

Research Article

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Annotated list of the *Arctiidae* of Turkey (*Lepidoptera*)

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Abstract: Annotated list of the *Arctiidae* of Turkey (*Lepidoptera*). *Cesa News* 111: 1-60, 36 figs., 30 maps.

Totally 67 species and 49 genera are listed alphabetically. Synonymous names, global distributional information are mentioned. Totally 30 distributional maps are prepared. Some material in the collection and observational information in nature are illustrated. Important publications on the family are added.

Key words: *Arctiidae*, *Lepidoptera*, Turkey, fauna, distribution.

The first author published a detailed faunistical list of the *Arctiidae* of Turkey in 1991 (Koçak,1991). During the intermediate publications on the Entomofauna of Turkey Project, and the Checklists of the *Lepidoptera* of Turkey, the authors updated several times the taxonomical and faunistical information on the *Arctiidae* (Koçak & Kemal, 2006, 2008, 2009, etc.).

In the present paper, totally 67 species in 49 genera are listed alphabetically. The synonymous names are arranged chronologically. Distributional information are mentioned to each species as codes.¹ Totally 30 global distributional maps are prepared by the first author for this paper, by using the distributional codes. Original references are also added to some taxa. In nature, the observational information of the second author are illustrated by herself. Several images of the prepared specimens from the collection are also given. All the species are identified by the authors. The list presented below is generated from the database of the info-system of the Cesa.²

At the end of the list, selected 220 publications on the *Arctiidae* of Turkey are arranged according to the authors.

¹ List of the codes used can be downloaded freely from this address: <http://www.members.tripod.com/entcesa/Code.pdf>

² <http://www.cesa-tr.org/Infos.htm>

List

denotes nomenclaturally unavailable names.

Arctiidae Leach,[1815]

Andala Walker,1855 (Arctiidae) Synonym(s): *Andala Walker,1855*; *Spilarctia Staudinger,1892 nec Butl.,1875*; *Nebrarctia A.Watson,1980* Original reference: Andala Walker,1855, List Specimens Lep. Ins. Brit. Mus. 3: 774.

- Andala semiramis (Staudinger,1892)** (Arctiidae) Synonym(s): *semiramis Staudinger,1892*; *brandti Daniel,1949* Original reference: Arctia (Spilarctia) *semiramis Staudinger,1892*, Dt. ent. Z., Iris 4: 161. Type ♂: [Türkei]: Kleinasien: [Erzincan]: Egin [=Kemaliye]. Range (in code): TR IR Lo Bk Ab Khy Oru Fa Sse Ke Ss Mz Th Qm Ak IQ PK 13 24 30 56 65 73 24E 30B 30Bc 30Bd 30Be 30Bh 30D 30Dt 56F 65D 65Dg 65Dx 65F 65Fe 65Fp 65Fz 73C 73Cd

Andala semiramis semiramis (Staudinger,1892) (Arctiidae) Synonym(s): *semiramis Staudinger,1892* Original reference: Arctia (Spilarctia) *semiramis Staudinger,1892*, Dt. ent. Z., Iris 4: 161. Type ♂: [Türkei]: Kleinasien: [Erzincan]: Egin [=Kemaliye]. Range (in code): TR IR Lo Bk Ab Khy Oru Fa Ke Ss IQ 13 24 30 56 65 73 24E 30B 30Bc 30Bd 30Be 30Bh 30D 30Dt 56F 65D 65Dg 65Dx 65F 65Fe 65Fp 65Fz 73C 73Cd

Arctia Schrank,1802 (Arctiidae) Synonym(s): *Arctia Schrank,1802*; *Hypercombe Hübner,[1806] (rejected)*; *Eyprepia Ochsenheimer,1810*; *Euprepia Hübner,[1819]*; *Zoote Hübner,[1820]*; *Chelonia Godart,[1823]*; *Arctinia Eichwald,1830*; *Callarctia Packard,1864*. Original reference: Arctia Schrank,1802, Fauna Boica 2 (2): 152.

Arctia (Epicallia) Hübner,[1820] (Arctiidae) Synonym(s): *Epicallia Hübner,[1820]* Original reference: Epicallia Hübner,[1820], Verz. bekannt. Schmett. (12): 182.

- Arctia (Epicallia) marchandi De Freina,1983** (Arctiidae) Synonym(s): *marchandi De Freina,1983*. Original reference: Arctia villica ssp. *marchandi De Freina,1983*, Mitt. münch. ent. Ges. 72: 112-114, fig. Holotype ♂: [Türkei]: Hakkari, Zab-Tal 20km östl. Hakkari 1300-1400m, leg. De Freina. Range (in code): TR IR By Mz Th Elb Kdj Es Ab Oru Ak Ar Km Qz Zj 12 30 49 65 73 12E 12Eb 30B 30Bf 30Bd 30Be 30Bg 30C 65D 65Dh 65Dlc 65Ds 65Np 65Nm 73C 73A 73Ab 73Cd

- Arctia (Epicallia) villica (Linnaeus,1758)** (Arctiidae) Synonym(s): *villica Linnaeus,1758*; *corsica Oberthür,1911*; *niceensis Oberthür,1911*; *britannica Oberthür,1911*; *meridionalis Heinrich,1923*. Original reference: Phalaena villica Linnaeus,1758, Syst. Nat. (Edn.10)1: 501. Syntypes: [Europa]. Range (in code): PT FR Co IT GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR Rd TR LV LT RU Kg Ur Cb Sb MD UA Cm BY Cc GG AZ Kir Len AM IR LB Bsa IL Pa KK 01 03 04 05 06 07 10 13 14 15 16 17 19 21 22 23 26 27 29 31 32 33 34 36 37 39 42 44 46 48 55 56 60 61 62 64 66 71 75 80 03C 03Ca 05A 05G 06B 06R 06Ra 06Rk 07B 07C 10D 10N 13C 13F 14I 14Ib 15C 16A 17E 17H 17M 19G 21N 21Nb 23M 26G 27D 30B 30Bf 30Bd 30Be 30Bg 31K 31Ka3 31Ka5 31Ka7 31M 33A 33Aa 33E 33P 34B 34S 36D 36De 37P 39H 42B 42D 43M 44E 48L 55F 56F 60C 61K 61Ka 62E 64B 65D 65Dlc 65Ds 73C 73A 73Ab 73Cd 75F 75Fe 80B 80Bb

Arctia (Epicallia) villica armenogrusia de Freina,2011 (Arctiidae) Synonym(s): *armenogrusia de Freina,2011* Original reference: Arctia villica ssp. *armenogrusia de Freina,2011*, Entomofauna 32: 102, figs. Holotype ♂: Kleinasien, Kars Prov., Kötek 1550m leg. de Freina (MWM). Range (in code): GG AM AZ Cc TR 04 08 36 75 36D 36De 75F 75Fe

Arctia (Epicallia) villica fulminans Staudinger,1871 (Arctiidae) Synonym(s): *fulminans Staudinger,1871*; *syriaca Oberthür,1911* Original reference: Arctia villica var. *fulminans Staudinger,1871*, [in] Staudinger & Wocke, Cat. Lepid. eur. Faunengeb. (2): 57. Type (s): Syria. Range (in code): TR LB Bsa IL Pa 01 31 80 31K 31Ka3 31Ka5 31Ka7 31M 80B 80Bb

Arctia (Epicallia) villica villica (Linnaeus,1758) (Arctiidae) Synonym(s): *villica Linnaeus,1758*; *corsica Oberthür,1911*; *niceensis Oberthür,1911*; *britannica Oberthür,1911*; *meridionalis Heinrich,1923*. Original reference: Phalaena villica Linnaeus,1758, Syst. Nat. (Edn.10)1: 501. Syntypes: [Europa]. Range (in code): IT GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR Rd TR LV LT RU MD UA Cm BY 03 05 06 07 10 13 14 15 16 17 19 22 27 29 32 33 34 37 39 42 44 46 48 56 60 61 64 66 71 03C 03Ca 05A 05G 06R 06Ra 07B 07C 10D 10N 13C 14I 14Ib 16A 17E 17H 17M 19G 27D 33A 33Aa 33E 33P 34B 34S 37P 39H 42D 43M 44E 48L 56F 60C 61K 61Ka 64A

Arctia (Eucharia) Hübner,[1820] (Arctiidae) Synonym(s): *Eucharia Hübner,[1820]* Original reference: Eucharia Hübner,[1820], Verz. bekannt. Schmett. (12): 181.

- Arctia (Eucharia) festiva (Hufnagel,1766)** (Arctiidae) Synonym(s): *festiva Hufnagel,1766*; *hebe Linnaeus,1767*; *interrogationis Ménétriés,1863*; *sartha Staudinger,1886*; *nivea O.Bang-Haas,1927*; *ragusai Stauder,1928*. Original reference: Phalaena festiva Hufnagel,1766, Berl. Mag. 3: 416. Type(s): Deutschland: Berlin. Range (in code): PT ES FR Si IT BE NL LU DE AT PL CZ SK HU RO YU AL BG GR Rd TR SY Hal LB IR Ak Shf Zj Tbz Ar Kd Snj Km Ha Ma Ke Kh Fa Hz LV LT MD UA BY KK Ax RU Tv MN CN Ui IMN Hph GG Tbl Bjo Kir Smt Akh AZ Bak Cc AM KG Ssn Tk Li UZ Fe Man IQ Shq 05 06 12 13 14 16 17 24 25 27 32 36 38 40 42 44 47 49 56 58 60 63 64 65 71 75 05A 06K 06Kc 06R 06Ra 12A 12Ab 12Af 13A 13Ab 13Ax 14E 16A 25F 25T 27B 27D 36F 38F 40C

42B 44A 44L 44Lc 47D 47Da 47F 49F 49Fb 56F 56Fb 56Fh 58G 60C 63E 64A 65E 65Eb 65Eç 65K 65Ky 65Ky1 65Kz 65Kg 65N 65Np 65Nm 71C 75E

Arctia (Eucharia) festiva arafati De Freina,1997 (Arctiidae) Synonym(s): *arafati De Freina,1997*
Range (in code): LB TR 27 47 27D 47D 47Da 47F

Arctia (Eucharia) festiva festiva (Hufnagel,1766) (Arctiidae) Synonym(s): *festiva Hufnagel,1766; hebe Linnaeus,1767; interrogationis Ménéttriés,1863; sartha Staudinger,1886; nivea O.Bang-Haas,1927; ragusai Stauder,1928. Original reference:* Phalaena festiva Hufnagel,1766, Berl. Mag. 3: 416. Type(s): Deutschland: Berlin. Range (in code): PT ES FR Si IT BE NL LU DE AT PL CZ SK HU RO YU AL BG GR Rd TR IR Kh Fa LV LT RU MD UA BY GG Smt Akh AZ Kir Cc AM KG Ssn UZ Fe Man IQ Shq 05 06 12 13 14 16 17 24 25 27 32 36 38 40 42 44 49 56 58 60 63 64 65 71 75 05A 06K 06Kc 06R 06Ra 12A 12Ab 12Af 13A 13Ab 13Ax 14E 16A 25T 27B 36F 38F 40C 42B 44L 44Lc 49F 49Fb 56F 56Fh 58G 60C 63E 64A 65E 65Eb 65Eç 65K 65Ky 65Ky1 65Kz 65Kg 65N 65Np 65Nm 71C 75E

Arctia (s.str.) Schrank,1802 (Arctiidae) Synonym(s): *Arctia Schrank,1802; Hypercombe Hübner,[1806] (rejected); Eyprepia Ochsenheimer,1810; Eyprepia Hübner,[1819]; Zoote Hübner,[1820]; Chelonia Godart,[1823]; Arctinia Eichwald,1830; Callarctia Packard,1864. Original reference:* Arctia Schrank,1802, Fauna Boica 2 (2): 152.

5. **Arctia (s.str.) caja (Linnaeus,1758)** (Arctiidae) Synonym(s): *caja Linnaeus,1758; erinacea Retzius,1783; phantasma Niepelt,1905; lusitanica Spuler,1906; confluens Rebel,1910 nec Rom.,1884; rebeli Wnukowsky,1929. Original reference:* Phalaena caja Linnaeus,1758, Syst. Nat. (Edn.10)1: 500-501. Syntypes: [Europa]. Range (in code): PT ES FR Co IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU BG GR TR DK NO SE FI EE LV LT MD UA Cm BY GG Cc AZ Nv AM KG Ssn CN Ui Kml Hph Tek Kty KK TJ Pm Fe UZ AF PK Ch Snn IN Up Alh Khs IR Elb Mz Ar MN RU Sb Kmt Am Vv To Mgd Ya Sj Ir Irk Ur Kr KP KR JP Clu Hkk CA US Als Ut Jn Lng 05 08 14 25 32 36 58 60 61 65 75 05A 08H 14I 14Ib 14H 25F 25N 36D 58R 60C 75F 75Fj

Arctia (s.str.) caja caja (Linnaeus,1758) (Arctiidae) Synonym(s): *caja Linnaeus,1758; erinacea Retzius,1783; phantasma Niepelt,1905; lusitanica Spuler,1906; confluens Rebel,1910 nec Rom.,1884; rebeli Wnukowsky,1929. Original reference:* Phalaena caja Linnaeus,1758, Syst. Nat. (Edn.10)1: 500-501. Syntypes: [Europa]. Range (in code): PT ES FR Co IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU BG GR TR DK NO SE FI EE LV LT RU MD UA Cm BY KG Sb CN Ui Kml 32

Arctia (s.str.) caja wiskotti Staudinger,1879 (Arctiidae) Synonym(s): *wiskotti Staudinger,1879*
Original reference: Arctia caja var. wiskotti Staudinger,1879, Horae Soc. ent. ross. 14: 333-334. Syntypes: [Türkei]: Amasia (Jenikeui-Hochebene) [dedicated to Mr. Max Wiskott (Breslau)]. Range (in code): TR Cc GG AZ Nv IR Ar 05 08 14 25 58 60 61 65 75 05A 08H 14I 14Ib 14H 25N 58R 60C 75F 75Fj

6. **Arctia (s.str.) flavia (Fuessly,1779)** (Arctiidae) Synonym(s): *flavia Fuessly,1779; virgo Hübner,[1804]; campestris Graeser,1892; uralensis Heyne,1899; sibirica Heyne,1899; lederi O.Bang-Haas,1927; baicalensis O.Bang-Haas,1927; jeholensis O.Bang-Haas,1927*
Original reference: Phalaena flavia Fuessly,1779, Mag. f. Ent. 2: 70, Taf.I fig.11. Range (in code): FR IT CH AT BG TR GG Cc KG Ssn RU At Sb Ya Am Vv Or Ur MN U-B CN Ui [see Kansu (1963), it needs confirmation!]

Atolmis Hübner,[1819] (Arctiidae) Synonym(s): *Atolmis Hübner,[1819]; Gnophria Stephens,1829*
Original reference: Atolmis Hübner,[1819], Verz. bekannt. Schmett. (11): 164.

7. **Atolmis rubricollis (Linnaeus,1758)** (Arctiidae) Synonym(s): *rubricollis Linnaeus,1758*
Original reference: Phalaena rubricollis Linnaeus,1758, Syst. Nat. (Edn.10)1: 511. Type(s): Europa. Range (in code): ES FR Si? IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU BG TR DK NO SE FI EE LV LT RU MD UA BY Cc GG Smt Bjo 14 16 53 61 75 14B 14Bb 16A 53B 61K 61Ka 75F 75Fb

Axiopoenia Ménéttriés,1841 (Arctiidae) Synonym(s): *Axiopoenia Ménéttriés,1841*
Original reference: Axiopoenia Ménéttriés,1841, Bull. Sci. Acad. imp. Sci. St Pétersb. 9 (2 & 3): 41.

8. **Axiopoenia karelini Ménéttriés,1863** (Arctiidae) Synonym(s): *karelini Ménéttriés,1863; transcaucasia Sheljuzhko,1926; manissadjiani O.Bang-Haas,1927. Original reference:* Axiopoenia karelini Ménéttriés,1863, Cat. Lép. Petersburg 3: 160, pl.17 fig.5. Range (in code): Cc GG Btm Tbl Abk Sok TR AM Mig AZ Nv IQ Rwz Brs IR Bzg Ab Lo Km Kz Bk By Es Fa Shr 08 21 24 25 30 36 44 56 62 72 76 08A 98H 24E 25R 30D 30Dx 36D 44L 56F 56Fn 62E 76A 76Ac

Axiopoenia karelini karelini Ménéttriés,1863 (Arctiidae) Synonym(s): *karelini Ménéttriés,1863; transcaucasia Sheljuzhko,1926; #transcaucasica Sheljuzhko,1926; manissadjiani O.Bang-Haas,1927. Original reference:* Axiopoenia karelini Ménéttriés,1863, Cat. Lép. Petersburg 3: 160, pl.17 fig.5. Range (in code): Cc GG Btm Tbl Abk Sok TR AM Mig AZ Nv IQ Rwz Brs IR Bzg Ab Lo Km Kz Bk By Es Fa Shr 08 21 24 25 30 36 44 56 62 72 76 08A 24E 25R 30D 30Dx 36D 44L 56F 56Fn 62E 76A 76Ac

Callimorpha Latreille,1809 (Arctiidae) Synonym(s): *Callimorpha Latreille,1809; Panaxia Tams,1939. Original reference:* Callimorpha Latreille,1809, Gen. Crust. Ins. 4: 220.

9. **Callimorpha dominula (Linnaeus,1758)** (Arctiidae) Synonym(s): *dominula Linnaeus,1758; insubrica Wackerzapp,1890; rhodanica Kettlewell,1943. Original reference:* Phalaena dominula Linnaeus,1758, Syst. Nat. (Edn.10)1: 509. Syntypes: [Europa]. Range (in code): PT ES FR Si IT GB BE NL LU DE CH AT PL CZ SK

HU RO YU AL BG GR TR IQ IR Gh Mz GlS Ab Ak Cc AM GG Smt Bjo Lag AZ DK NO SE FI EE LV LT RU VI MD UA BY
TM 04 08 14 16 25 30 36 39 41 43 73 75 05A 08H 14B 14Bb 16A 25F 30B 30Bf 36F 39H 43D 75F 75Fa 75Fc 81F

Callimorpha dominula bithynica Staudinger,1871 (Arctiidae) Synonym(s): *bithynica* Staudinger,1871; *balcanica* Daniel,1952. Original reference: Callimorpha dominula var. bithynica Staudinger,1871, Cat. Lepid. Eur. Faunengeb. (Edn.2): 56. Type(s): [Türkei]: Bithynien [Bursa]. Range (in code): TR Cc MK 04 05 14 16 36 39 41 43 60 05A 14B 14Bb 16A 39H 43D

Callimorpha dominula kurdistanica Thomas,1983 (Arctiidae) Synonym(s): *kurdistanica* Thomas,1983 Original reference: Callimorpha dominula ssp. kurdistanica Thomas,1983, Ent. Z., Frankf. a. M. 93 (8): 107-110, Abb. 1-4. Holotype ♂: Türkei: Hakkari, vic. Üzümcü, 1200-1400m 7-11.vii.1979 leg. E. Görgner (SMF). Range (in code): TR ?IQ 30 73 30B 30Bf

Callimorpha dominula rossica Kolenati,1846 (Arctiidae) Synonym(s): *rossica* Kolenati,1846; ? *lutea* Staudinger,1861; *teberdina* Sheljuzhko,1934; *swanetica* Reichl,1935. Original reference: Callimorpha dominula var. rossica Kolenati,1846, Mel. Ent. 5: 95. Range (in code): TR AM GG Cc IR Ab Ak 05 08 25 36 60 75 05A 08H 25F 36F 75F 75Fa 75Fc 75Fe

Chelis Rambur,1866 (Arctiidae) Synonym(s): *Chelis Rambur,1866* Original reference: Chelis Rambur,1866, Cat. syst. Lépidopt. Andalousie (2) 1: 256.

10. **Chelis maculosa (Gerning,1780)** (Arctiidae) Synonym(s): *#maculosa* [Denis & Schiffermüller],1775; *maculosa* Gerning,1780; *monacensis* Osthelder,1933. Original reference: Bombyx maculosa Gerning,1780, Frankf. Beytr. wiss. Z.: 862. Type(s): Deutschland: Frankfurt a. Main. Range (in code): PT ES FR IT DE CH AT PL CZ SK HU RO YU AL BG GR TR RU MN TM Kp KG Uk UA Cm Sb CN Ui

Chelis maculosa slivnoensis (Rebel,1903) (Arctiidae) Synonym(s): *slivnoensis* Rebel,1903 Original reference: Arctia maculosa var. slivnoensis Rebel,1903, Annln. naturh. Mus. Wien 18: 275. Type(s): Bulgarien: Sliven. Range (in code): BG TR

11. **Chelis reticulata (Christoph,1887)** (Arctiidae) Synonym(s): *reticulata* Christoph,1887 Original reference: Arctia maculosa var. reticulata Christoph,1887, Stettin ent. Ztg. 48: 163. Range (in code): TR Cc GG AZ Nv IR Th GlS Gor AM RU Da Kb Teb TM Kp LB IR 04 07 08 24 25 30 36 42 49 53 58 60 65 69 70 75 04D 04Da 07B 08H 25A 25C 25Ca 25R 30D 30Da 36F 42B 42Bb 49E 49Ea 53N 58G 58R 60C 65G 65Ge 69A 70A 70Ac 75E

Chelis reticulata sultana Schwingenschuss,1938 (Arctiidae) Synonym(s): *sultana* Schwingenschuss,1938 Range (in code): Cc TR 04 07 08 24 25 30 36 42 49 53 58 60 65 69 70 75 04D 04Da 07B 08H 25A 25C 25Ca 25R 30D 30Da 36F 42B 42Bb 49E 49Ea 53N 58G 58R 60C 65G 65Ge 69A 70A 70Ac 75E

Chelis reticulata transcaucasica Dubatolov,1988 (Arctiidae) Synonym(s): *transcaucasica* Dubatolov,1988 Original reference: Chelis reticulata ssp. transcaucasica Dubatolov,1988, Taksonomiya zhivotnykh Sibiri, Novosibirsk: 92, fig.2d. Range (in code): ?TR GG Cc AZ AM RU Da Kb Teb 75 75F

Coscinia Hübner,[1819] (Arctiidae) Synonym(s): *Coscinia Hübner,[1819]* Original reference: Coscinia Hübner,[1819], Verz. bekannt. Schmett. (11): 169.

Coscinia (s.str.) Hübner,[1819] (Arctiidae) Synonym(s): *Coscinia Hübner,[1819]* Original reference: Coscinia Hübner,[1819], Verz. bekannt. Schmett. (11): 169.

12. **Coscinia (s.str.) cribraria (Linnaeus,1758)** (Arctiidae) Synonym(s): *cribraria* Linnaeus,1758; *cribrum* Linnaeus,1761; *chrysocephala* Hübner,[1804]; *punctigera* Freyer,1834; *sibirica* Staudinger,1892; *bivittata* South,1900; *fumidaria* O.Bang-Haas,1927; *arenaria* Lempke,1937; *nikitini* O.Bang-Haas,1938; *pannonica* Daniel,1955; *benderi* Marten,1957 Original reference: Phalaena cribraria Linnaeus,1758, Syst. Nat. (Edn.10)1: 507. Type(s): [Europa]. Range (in code): AET DZ TN DhM MA Agi BSa PT ES FR Co Si IT GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG TR DK NO SE FI EE LV LT RU MD Cm UA BY KG Ssn Sb Ya MN CN Ui At Mc CY 16 16A

Coscinia (s.str.) cribraria cribraria (Linnaeus,1758) (Arctiidae) Synonym(s): *cribraria* Linnaeus,1758; *cribrum* Linnaeus,1761; *chrysocephala* Hübner,[1804]; *punctigera* Freyer,1834; *sibirica* Staudinger,1892; *bivittata* South,1900; *fumidaria* O.Bang-Haas,1927; *arenaria* Lempke,1937; *nikitini* O.Bang-Haas,1938; *pannonica* Daniel,1955; *benderi* Marten,1957 Original reference: Phalaena cribraria Linnaeus,1758, Syst. Nat. (Edn.10)1: 507. Type(s): [Europa]. Range (in code): AET DZ TN DhM MA Agi BSa PT ES FR Co Si IT GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG TR DK NO SE FI EE LV LT RU MD Cm UA BY KG Ssn Sb Ya MN CN Ui At Mc CY 16 16A

Cybosia Hübner,[1819] (Arctiidae) Synonym(s): *Cybosia Hübner,[1819]*; *Ecteina Rambur,1866* Original reference: Cybosia Hübner,[1819], Verz. bekannt. Schmett. (11): 167.

13. **Cybosia mesomella (Linnaeus,1758)** (Arctiidae) Synonym(s): *mesomella* Linnaeus,1758; *eborina* Denis & Schiffermüller,1775; *quatrilis* Fourcroy,1785; *eborea* Esper,1787; *lutarella* Haworth,1809; *eremella* Vorbrodt,1914; *mesomellula* Strand,1922; *albida* Catherine,1922; *obscura* Lempke,1961 Original reference: Phalaena mesomella Linnaeus,1758, Syst. Nat. (Edn.10)1: 535. Type(s): [Europa]. Range (in code): PT ES FR IT GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR TR DK NO SE FI EE LV LT RU MD UA BY 16 16A

Cymbalophora Rambur,1866 (Arctiidae) Synonym(s): *Tympanophora Laboulbene,1865 nec White,1841*; *Cymbalophora Rambur,1866* Original reference: *Cymbalophora Rambur,1866*, Cat. syst. Lépidopt. Andalousie (2) 1: 231 (nom. nov. pro *Tympanophora Laboulbene,1865*).

14. Cymbalophora oertzeni (Lederer,1855) (Arctiidae) Synonym(s): *oertzeni Lederer,1855* Original reference: *Arctia oertzeni Lederer,1855*, Verh. zool- bot. Ges. Wien 5: 201, Taf.2 figs.8,9. Syntypes: [Lebanon]: Beirut. Range (in code): **IL Pa Hf LB Bei TR IQ IR Fa 13 31 44 56 63 13C 13Cf 31L 31Lg 31La 31A 31Aa 44F 44Fb 56F 56Fi 63D**

Cymbalophora oertzeni oertzeni (Lederer,1855) (Arctiidae) Synonym(s): *oertzeni Lederer,1855* Original reference: *Arctia oertzeni Lederer,1855*, Verh. zool- bot. Ges. Wien 5: 201, Taf.2 figs.8,9. Syntypes: [Lebanon]: Beirut. Range (in code): **IL Pa Hf LB Bei TR IQ IR Fa 13 31 44 56 63 13C 13Cf 31L 31Lg 31La 31A 31Aa 44F 44Fb 56F 56Fi 63D**

15. Cymbalophora rivularis (Ménétriés,1832) (Arctiidae) Synonym(s): *rivularis Ménétriés,1832; dannehl Dannehl,1929*. Original reference: *Chelonia rivularis Ménétriés,1832*, Catalogue raisonné des objects Zool. Caucase...: 263-264. Type(s): [Russia]: Alpes du Caucase. Range (in code): **IT MK AL BG GR TR GG AZ Hkd Cc IR Ab Ak Oru Tbz RU Da AM UA 01 23 25 30 36 42 65 70 01K 23I 25F 25N 30B 30Bg 30D 30Da 36F 42B 42Bb 65F 65Fa 65Fe 65Bx 65G 65Ge 70A 70Ac**

Cymbalophora rivularis rivularis (Ménétriés,1832) (Arctiidae) Synonym(s): *rivularis Ménétriés,1832; dannehl Dannehl,1929*. Original reference: *Chelonia rivularis Ménétriés,1832*, Catalogue raisonné des objects Zool. Caucase...: 263-264. Type(s): [Russia]: Alpes du Caucase. Range (in code): **IT MK AL BG GR TR GG AZ Hkd Cc IR Ab Ak Oru Tbz RU Da AM UA 01 23 25 30 36 42 65 70 01K 23I 25F 25N 30B 30Bg 30D 30Da 36F 42B 42Bb 65F 65Fa 65Fe 65G 65Ge 70A 70Ac**

Diacrisia Hübner,[1819] (Arctiidae) Synonym(s): *Diacrisia Hübner,[1819]; Euthemonia Stephens,1828; Elpis Dyar,1893*. Original reference: *Diacrisia Hübner,[1819]*, Verz. bekannt. Schmett. (11): 169.

16. Diacrisia sannio (Linnaeus,1758) (Arctiidae) Synonym(s): *sannio Linnaeus,1758; russula Linnaeus,1758; vulpinaria Linnaeus,1758; hesperidea Fourcroy,1785; pallida Staudinger,1892*. Original reference: *Phalaena sannio Linnaeus,1758*, Syst. Nat. (Edn.10)1: 506. Type(s): Europa. Range (in code): **PT ES FR Co Si IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR TR DK NO SE FI EE LV LT MD UA Cm BY Cc GG AZ RU At Sb Sj KK Ik CN Ui Ju MN KG Aa Ket Ssn T-S JP 60**

Diacrisia sannio caucasica Schaposchnikoff,1904 (Arctiidae) Synonym(s): *caucasica Schaposchnikoff,1904; caucasiana Strand,1919*. Original reference: *Diacrisia sannio caucasica Schaposchnikoff,1904*, Ezhegod. Zool. Mus. Imp. Akad. Nauk 9: 253. Range (in code): **RU Cc AZ GG TR 60**

Diacrisia sannio sannio (Linnaeus,1758) (Arctiidae) Synonym(s): *sannio Linnaeus,1758; russula Linnaeus,1758; vulpinaria Linnaeus,1758; hesperidea Fourcroy,1785; pallida Staudinger,1892*. Original reference: *Phalaena sannio Linnaeus,1758*, Syst. Nat. (Edn.10) 1: 506. Type(s): Europa. Range (in code): **PT ES FR Co Si IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR TR DK NO SE FI EE LV LT RU MD UA Cm BY**

Diaphora Stephens,1827 (Arctiidae) Synonym(s): *Diaphora Stephens,1827* Original reference: *Diaphora Stephens,1827*, Retrospective Review (Ser.2) 1: 244.

17. Diaphora mendica (Linnaeus,1761) (Arctiidae) Synonym(s): *#mendica Clerck,1759; mendica Linnaeus,1761; rustica Hübner,[1791]* Original reference: *Phalaena mendica Linnaeus,1761*, Fauna Suecica (2): 299, nr.1127. Type(s): Suecia. Range (in code): **PT ES FR Si IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR TR Cc GG Smt Tbl Bjo Lag Kir AZ Da Der IR Gh SY JO LB Bsa DK NO SE FI EE LV LT RU MD UA BY 05 06 07 08 10 12 16 24 31 33 35 36 44 46 49 50 51 54 56 60 65 05A 06K 07C 08H 10U 16A 31K 31Ka 31L 31C 33E 36F 49E 49Ea 49F 49Fb 50G 50Gc 51D 51Da 54C 56F 60C 65D 65Dlc 65Ds 65Dy 65F 65Fg 65Fr**

Diaphora mendica mendica (Linnaeus,1761) (Arctiidae) Synonym(s): *#mendica Clerck,1759; mendica Linnaeus,1761; rustica Hübner,[1791]* Original reference: *Phalaena mendica Linnaeus,1761*, Fauna Suecica (2): 299, nr.1127. Type(s): Suecia. Range (in code): **PT ES FR Si IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR TR DK NO SE FI EE LV LT RU MD UA BY**

Diaphora mendica syra Daniel,1933 (Arctiidae) Synonym(s): *syra Daniel,1933; malatiana Bytinski-Salz,1936*. Original reference: *Diaphora mendica ssp. syra Daniel,1933*, Dt. ent. Z., Iris 47: 102. Syntypes ♂♀: Libanon: Bscharre. Range (in code): **TR Cc GG Smt Tbl Bjo Lag Kir AZ Da Der IR SY JO LB Bsa 05 06 07 08 10 12 16 24 31 33 35 36 44 46 49 51 54 56 60 65 05A 06K 07C 08H 10U 16A 31K 31Ka 31L 31C 33E 36F 49E 49Ea 49F 49Fb 51D 51Da 54C 56F 60C 65D 65Dlc 65Ds 65Dy 65F 65Fg 65Fr**

Eilema Hübner,[1819] (Arctiidae) Synonym(s): *Eilema Hübner,[1819]; Piasta Billberg,1820; Hilema Agassiz,1847; Ilema Hampson,1900; Lophilema Aurivillius,1910* Original reference: *Eilema Hübner,[1819]*, Verz. bekannt. Schmett. (11): 165.

Eilema (Collita) Moore,1878 (Arctiidae) Synonym(s): *Collita Moore,1878* Original reference: *Collita Moore,1878*, Proc. zool. Soc. London 1878: 16.

18. Eilema (Collita) griseolum (Hübner,[1803]) (Arctiidae) Synonym(s): *griseola Hübner,[1803]; plumbeolata Stephens,1829; stramineola Doubleday,1847*. Original reference: *Bombyx griseola Hübner,[1803]*,

Samml. eur. Schmett. 3: pl.23, fig.97. Type: Europa. Range (in code): PT ES FR IT GB BE NL LU DE CH AT PL CZ SK HU RO YU BG TR DK SE FI EE LV LT RU Bry Chu Cm Pt St Sr To Ty Tt No Mo Pe Am Sb Us Vv Sh MD UA Cm BY CN Mc KP KR JP Hkk Krl 46

19. **Eilema caniolum (Hübner,[1808])** (Arctiidae) Synonym(s): *caniola* Hübner,[1808] Original reference: Bombyx caniola Hübner,[1808], Samml. eur. Schmett. 3: pl.51, fig.220. Type: Europa. Range (in code): AET DZ BSa Gue PT ES FR Co Sa Si IT MT IE GB BE DE CH AT SK HU RO YU AL BG GR Cr Rd TR RU MD UA BY 05 07 10 16 17 26 28 30 34 42 48 53 55 57 62 71 05A 07B 07C 10D 10P 10U 16A 17H 26K 28O 30B 30Bh 34S 48D 48G 48Gb 53L 55D 57G 62E

Epatolmis Butler,1877 (Arctiidae) Synonym(s): *Epatolmis* Butler,1877 Original reference: *Epatolmis* Butler,1877, Trans. ent. Soc. London 1877: 348.

20. **Epatolmis caesarea (Goeze,1781)** (Arctiidae) Synonym(s): *#luctifera* [Denis & Schiffermüller],1775; *caesarea* Goeze,1781; *japonica* Walker,[1865]. Original reference: Phalaena caesarea Goeze,1781, Ent. Beytr. 3 (3): 63. Range (in code): ES FR IT BE DE CH AT PL CZ SK HU RO YU AL BG TR Cc GG Bjo Smt Akh EE LV LT RU Sr Pt Sb Mnu Kj Ss Am MN MD UA BY CN Mc Kig Hun Sz Yu Hph Kgs Stg She Shs JP Kyu 06 16 06R 06Ra 06Re 16A **Epatolmis caesarea caesarea (Goeze,1781)** (Arctiidae) Synonym(s): *#luctifera* [Denis & Schiffermüller],1775; *caesarea* Goeze,1781; *japonica* Walker,[1865]. Original reference: Phalaena caesarea Goeze,1781, Ent. Beytr. 3 (3): 63. Range (in code): ES FR IT BE DE CH AT PL CZ SK HU RO YU AL BG TR Cc GG Smt Akh Bjo EE LV LT RU Sr Pt Sb Mnu Kj Ss Am MN MD UA BY CN Mc Kig Hun Sz Yu Hph Kgs Stg She Shs JP Kyu 06 16 06R 06Ra 06Re 16A

Euplagia Hübner,[1820] (Arctiidae) Synonym(s): *Euplagia* Hübner,[1820] Original reference: *Euplagia* Hübner,[1820], Verz. bekannt. Schmett. (12): 180.

21. **Euplagia quadripunctaria (Poda,1761)** (Arctiidae) Synonym(s): *quadripunctaria* Poda,1761; *hera* Linnaeus,1767; *magna* Spuler,1910 *nec* Hol.,1897; *latefasciata* Bubacek,1915. Original reference: Phalaena quadripunctaria Poda,1761, Insecta Mus. Graecensis: 89. Type(s): {Austria}: Graz. Range (in code): PT ES FR Co Si IT GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR Cr Rd CY TR LV LT RU Ur Vi Pt MD UA BY SY LB Bsa IR Ak Gh Mz Ar GlS Se Kh Cc AM Dar AZ Adz Kir GG Bjo Lag Mng Tbl TM Kp 01 05 06 07 08 09 13 14 16 21 25 29 33 34 35 36 41 45 46 48 51 52 53 56 58 60 62 65 75 78 05A 05E 06R 06Re 06Rd 07A 07O 08H 09K 09M 13G 13Gü 13Gw 14B 14Bb 14I 14Ib 16A 16C 16F 21N 21Nb 25F 25R 29D 29F 34B 34S 35O 36C 36D 41F 46G 46Gf 48D 52H 56F 58I 60H 60Hb 62H 65D 65F 65Fm 75F 75Fa 78D 78Da **Euplagia quadripunctaria fulgida (Oberthür,1896)** (Arctiidae) Synonym(s): *fulgida* Oberthür,1896; *magna* Holtz,1897 Range (in code): TR Cc AM Dar AZ Adz Kir GG Mng Tbl GR CY SY LB Bsa IR Ak Gh Mz Ar GlS Se Kh TM Kp 01 05 06 07 08 13 14 21 25 29 33 34 36 46 48 52 56 58 60 62 65 75 78 05A 05E 06R 06Re 06Rd 07A 07O 08H 13G 13Gü 13Gw 14B 14Bb 14I 14Ib 21N 21Nb 25F 25R 29D 29F 34B 34S 36C 36D 41F 46G 46Gf 48D 52H 56F 58I 60H 60Hb 62H 65D 65F 65Fm 75F 75Fa 78D 78Da

Euplagia quadripunctaria rhodosensis (Daniel,1953) (Arctiidae) Synonym(s): *rhodosensis* Daniel,1953; *ingridae* Roesler,1969 Original reference: Callimorpha quadripunctaria ssp. rhodosensis Daniel,1953, Mitt. münch. ent. Ges. 43: 253, Taf.vii fig.12 Holotype ♂: Rhodos, leg. Bender. Range (in code): GR Rd TR 09 16 35 09K 09M 16A 16C 16F 35O

22. **Euplagia splendidior (Tams,1922)** (Arctiidae) Synonym(s): *splendidior* Tams,1922; *tkatshukovi* Sheljuzhko,1935. Original reference: Callimorpha quadripunctaria ssp. splendidior Tams,1922, Entomologist 55: 196-197. Holotype ♂: Iran: N.W. Persia: Harir. Range (in code): IR Ab Oru Kd Mrv Km Il By Es Lo Fa Shr Ma IQ TR Cc AM Ink AZ Nv 30 36 56 62 65 73 76 30B 30Ba 30Bf 30Bg 30Bh 30Br 30C 30Cd 30D 30Db 30Dp 30Dt 30E 36D 36Dd 56F 65D 65Dm 65F 65Fc 65Fp 65Fz 65K 65Kp 65L 65Lb 65N 65Np 65Nr4 65Nm 73A 73Ad 73D 73Dg

Euplagia splendidior splendidior (Tams,1922) (Arctiidae) Synonym(s): *splendidior* Tams,1922; *tkatshukovi* Sheljuzhko,1935. Original reference: Callimorpha quadripunctaria ssp. splendidior Tams,1922, Entomologist 55: 196-197. Holotype ♂: Iran: N.W. Persia: Harir. Range (in code): IR Ab Oru Kd Mrv Km Il By Es Lo Fa Shr Ma IQ TR Cc AM Ink AZ Nv 30 36 56 62 65 73 76 30B 30Ba 30Bf 30Bg 30Bh 30Br 30C 30Cd 30D 30Db 30Dp 30Dt 30E 36C 36D 36Dd 56F 65D 65Dm 65F 65Fc 65K 65Kp 65L 65Lb 73A 73Ad 73D 73Dg

Hyphantria Harris,1841 (Arctiidae) Synonym(s): *Hyphantria* Harris,1841 Original reference: *Hyphantria* Harris,1841, Rep. Insects Massach.: 255.

23. **Hyphantria cunea (Drury,[1773])** (Arctiidae) Synonym(s): *cunea* Drury,[1773]; *punctatissima* Smith,1797; *budea* Hübner,[1823]; *textor* Harris,1828; *mutans* Walker,1856; *collaris* Fitch,1857; *punctata* Fitch,1857; *pallida* Packard,1864; *candida* Walker,1865; *suffusa* Strecker,1900; *brunnea* Strecker,1900 Original reference: Phalaena cunea Drury,[1773], Illustr. nat. Hist. exot. Ins. 2: Idx. 1(1): 36, Pl.18 fig.4. Type(s): N.America. Range (in code): MX US Ny Tx Io Fl Nh FR IT DE CH AT PL CZ SK HU RO YU BG GR TR IR Gh DK EE LT RU MD UA BY CN Lng She Stg 22 52 22C 52F

Hyphantria cunea (Drury,[1773]) (Arctiidae) Synonym(s): *cunea* Drury,[1773]; *punctatissima* Smith,1797; *budea* Hübner,[1823]; *textor* Harris,1828; *mutans* Walker,1856; *collaris* Fitch,1857; *punctata* Fitch,1857; *pallida* Packard,1864; *candida* Walker,1865; *suffusa* Strecker,1900; *brunnea* Strecker,1900 Original reference: Phalaena cunea Drury,[1773], Illustr. nat. Hist. exot. Ins. 2: Idx. 1(1): 36, Pl.18 fig.4. Type(s): N.America.

Range (in code): MX US Ny Tx Io FI Nh FR IT DE CH AT PL CZ SK HU RO YU BG GR TR IR Gh DK EE LT RU MD UA BY 22 52 22C 52F

Hyphoraia Hübner,[1820] (Arctiidae) Synonym(s): *Hyphoraia Hübner,[1820]* Original reference: *Hyphoraia Hübner,[1820]*, Verz. bekannt. Schmett. (12): 182.

24. Hyphoraia aulica (Linnaeus,1758) (Arctiidae) Synonym(s): *aulica Linnaeus,1758; pustulata Müller,1764* Original reference: *Phalaena aulica Linnaeus,1758*, Syst. Nat. (Edn.10)1: 505. Type(s): Europa. Range (in code): FR IT BE LU DE CH AT PL CZ SK HU RO YU BG TR GG Tbl Cc DK SE FI EE LV LT RU MD UA BY Kis Sb Om No Mnu Kj Am Us MN CN Ui Mc Lng KP KR JP Hkk 14 36 60 81 14I 14Ib 36F 60C 81F

Hyphoraia aulica aulica (Linnaeus,1758) (Arctiidae) Synonym(s): *aulica Linnaeus,1758; pustulata Müller,1764* Original reference: *Phalaena aulica Linnaeus,1758*, Syst. Nat. (Edn.10)1: 505. Type(s): Europa. Range (in code): FR IT BE LU DE CH AT PL CZ SK HU RO YU BG TR DK SE FI EE LV LT RU MD UA BY Sb Om No Mnu Kj Am Us MN CN Ui Mc KP KR JP Hkk 14 60 81 14I 14Ib 60C 81F

Hyphoraia aulica testudinarioides (Sovinsky,1905) (Arctiidae) Synonym(s): *testudinarioides Sovinsky,1905* Original reference: *Arctia aulica var. testudinarioides Sovinsky,1905*, Russk. ent. Obozr. 5 (3/4): 109-110. Range (in code): Cc GG Tbl TR RU Kis 36 36F

Katha Moore,1878 (Arctiidae) Synonym(s): *Katha Moore,1878* Original reference: *Katha Moore,1878*, Proc. zool. Soc. London 1878: 16.

25. Katha depressa (Esper,[1787]) (Arctiidae) Synonym(s): *deplana Esper,[1787] nec Linn.,1771; depressa Esper,[1787]; helvola Hübner,[1803]; ochreola Hübner,[1803]; helvola Ochsenheimer,1810*. Range (in code): ES FR Co IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR TR Cc GG Smt Bjo IR Mz DK NO SE FI EE LV LT RU MD UA BY 10 14 39 53 61 10N 39H 53B 61K 61Kc

Lacydes Walker,1855 (Arctiidae) Synonym(s): *Lacydes Walker,1855; Acymba Rambur,1866; Palparctia Spuler,1906; Volgarctia Alpheraky,1908*. Original reference: *Lacydes Walker,1855*, List Specimens Lep. Ins. Brit. Mus. 3: 685.

26. Lacydes spectabilis (Tauscher,1806) (Arctiidae) Synonym(s): *spectabilis Tauscher,1806; intercisca Freyer,1842*. Original reference: *Noctua spectabilis Tauscher,1806*, Mém. Soc. nat. Univ. imp. Moscou 1: 212 fig. Type(s): Russia. Range (in code): RU KG Ssn Uk T-S Sb TM AF Bd CN Ui Kml MN IR Th Dam Elb Mz Gls Kp Kh Fa Sse Ak Mz Gls Ma Se IQ TR Cc AM KK 03 06 13 23 24 25 26 30 38 42 46 50 51 56 58 65 70 71 73 03A 03Aa 06R 06Ra 06Y 13A 13Ab 13Ax 13C 13Cf 13G 13Gw 13Gü 23I 25A 25N 25Na 26K 30B 30Bg 30D 30Da 42B 46G 50G 51B 51Bc 56F 58G 58Gg 65A 65Ab 65B 65Bk 65D 65Da 65F 65Fe 65F§ 65K 65Ku 70A 70Ac 71B 73C 73Cd 73Ce

Lacydes spectabilis sheljuzhkoii Dubatolov,1996 (Arctiidae) Synonym(s): *sheljuzhkoii Dubatolov,1996* Range (in code): Cc AM TR IQ 03 06 13 23 24 25 26 30 38 42 46 50 51 56 58 65 70 71 73 03A 03Aa 06R 06Ra 06Y 13A 13Ab 13Ax 13C 13Cf 13G 13Gw 13Gü 23I 25A 25N 26K 30B 30Bg 30D 30Da 42B 46G 50G 51B 51Bc 56F 58G 58Gg 65A 65Ab 65D 65Da 65F 65Fe 65F§ 65K 65Ku 70A 70Ac 71B 73C 73Cd 73Ce

Lithosia Fabricius,1798 (Arctiidae) Synonym(s): *Lithosia Fabricius,1798; Lithosis Billberg,1820; Lichenia Sodoffsky,1837*. Original reference: *Lithosia Fabricius,1798*, Suppl. Ent. Syst.: 419.

27. Lithosia quadra (Linnaeus,1758) (Arctiidae) Synonym(s): *quadra Linnaeus,1758; flava Müller,1764; deplana Linnaeus,1771; quadrata Walckenaer,1802; dives Butler,1877*. Original reference: *Phalaena quadra Linnaeus,1758*, Syst. Nat. (Edn.10)1: 511. Syntype(s): [Europa]. Range (in code): PT ES FR Co Sa IT MT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR TR DK NO SE FI EE LV LT RU MD UA BY Cc GG IR Gls Mz Kh 04 08 14 28 29 36 52 53 60 61 75 81 08H 08Hc 14B 14Bb 28O 29A 29Ac 36F 52G 53B 53N 60C 61D 61K 61Kc 75F 75Fa 75Fb 75Fe 81F

Manulea Wallengren,1863 (Arctiidae) Synonym(s): *Manulea Wallengren,1863; #Manulca Turner,1940* Original reference: *Manulea Wallengren,1863*, Wien. ent. Monatschr. 7: 145-146. Type-species: *Lithosia gilveola Ochsenheimer,1810*, by subsequent designation by Moore,1878.

Manulea (Agenjoa) Dubatolov & Zolotuhin,2011 (Arctiidae) Synonym(s): *Colinia Agenjo,1977 nec Cossm.,1906 non Nuttall,1832; Agenjoa Dubatolov & Zolotuhin,2011* Original reference: *Agenjoa Dubatolov & Zolotuhin,2011*, Euras. ent. J. 10 (3): 372. Type-species: *Lithosia lurideola* [Zincken],1817, by monotypy.

28. Manulea (Agenjoa) lurideola ([Zincken],1817) (Arctiidae) Synonym(s): *lurideolum [Zincken],1817; complanula Boisduval,1834; plumbeolana Herrich-Schäffer,1852*. Original reference: *Lithosia lurideolum [Zincken],1817*, Allgem. Literaturzeitung (217): 68. Range (in code): AET DZ Lbs PT ES FR IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR TR DK NO SE FI EE LV LT RU MD UA BY 05 06 08 14 16 25 34 36 39 53 60 81 05A 06R 08H 08Hc 16A 25F 34S 36F 39H 53B 60H 81F

Manulea (s.str.) Wallengren,1863 (Arctiidae) Synonym(s): *Manulea Wallengren,1863*; #*Manulca Turner,1940* Original reference: *Manulea Wallengren,1863*, Wien. ent. Monatschr. 7: 145-146. Type-species: *Lithosia gilveola Ochsenheimer,1810*, by subsequent designation by Moore,1878.

29. **Manulea (s.str.) complana (Linnaeus,1758)** (Arctiidae) Synonym(s): *complana Linnaeus,1758*; *ochrocephala Fourcroy,1785*; *sericea Gregson,1860*; *molybdeola Guenée,1861*; *balcanica Daniel,1939*. Original reference: *Phalaena complana Linnaeus,1758*, Syst. Nat. (Edn.10)1: 512. Type(s): [Europa]. Range (in code): FR Co Sa Si IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR CY TR DK NO SE FI EE LV LT RU MD UA BY Cc GG Bjo Smt Mng Dar AM Da Der KG Lps IR GlS 05 06 08 14 16 18 25 34 36 39 44 46 58 75 05A 06R 06Rb 06Re 08H 14B 16A 18F 25F 34A 34S 36D 36F 39H 44I 44Ic 58G 58Gi 75F 75Fe
30. **Manulea (s.str.) costalis (Zeller,1847)** (Arctiidae) Synonym(s): #*morosina Herrich-Schäffer,1847*; *costalis Zeller,1847* Original reference: *Lithosia costalis Zeller,1847*, Isis 1847: 16. Type ♀: [Türkei]: Brussa [Bursa]. Range (in code): MK AL BG GR Rd Cr TR Cc 01 06 07 08 10 16 25 33 34 36 42 45 46 48 51 53 56 75 01H 06R 06Re 07C 08H 10N 16A 25F 33F 36F 36Fb 42B 45K 48G 48Gb 51B 51Ba 53N 56E 56Ea 56F
31. **Manulea (s.str.) lutarella (Linnaeus,1758)** (Arctiidae) Synonym(s): *lutarella Linnaeus,1758*; *luteola [Denis & Schiffermüller],1775*; *alboflava Retzius,1783*; *flava Fabricius,1798*; *lutea Fabricius,1798* nec *Fabr.,1775* Original reference: *Phalaena lutarella Linnaeus,1758*, Syst. Nat. (Edn.10)1: 535. Type(s): Europa. Range (in code): PT ES FR Co Si IT BE NL DE CH AT PL CZ SK HU RO YU AL BG TR DK NO SE FI EE LV LT RU MD UA BY KG Lps Cc GG Smt Mng Bjo Bku Da Kus 25 76 25T 76C
32. **Manulea (s.str.) palliatella (Scopoli,1763)** (Arctiidae) Synonym(s): *palliatella Scopoli,1763*; *unita [Denis & Schiffermüller],1775*; *palleola Hübner,[1808]*; *gilveola Ochsenheimer,1810*; *vitellina Treitschke,1834*; *flaveola Rambur,1866*. Original reference: *Phalaena palliatella Scopoli,1763*, Entomologia Carniolica: 248. Type(s): [Slovenien]: Carniolia [Krain]. Range (in code): AET DZ Bsk ES FR Sa Si IT BE DE CH AT PL CZ SK HU RO YU AL BG GR TR IR Elb IQ Brs Cc GG Bjo Smt Da Der LT RU MD UA BY KG Lps AF Nu 01 06 10 12 14 24 25 39 45 60 62 65 71 81 01H 06R 06Re 06Rd 10D 12A 12Aa 25F 39H 45K 62E 65B 65Bk 81F
33. **Manulea (s.str.) pseudocomplana (Daniel,1939)** (Arctiidae) Synonym(s): *pseudocomplana Daniel,1939* Original reference: *Lithosia pseudocomplana Daniel,1939*, Mitt. münch. ent. Ges. 29: 48-49, fig.3. Holotype ♂: [Türkei]: Anatolia c.: Ak-Chehir, Sultan Dag. Range (in code): ES FR IT CH AT CZ SK HU YU BG GR TR Cc IR Kh 06 16 25 29 36 42 46 56 62 06R 06Re 16A 25F 29A 29Ac 36D 36F 56F 62E
34. **Manulea (s.str.) pygmaeola (Doubleday,1847)** (Arctiidae) Synonym(s): *pygmaeolum Doubleday,1847* Range (in code): AET DZ TN DhM PT ES FR GB BE NL DE CH AT PL CZ SK HU RO YU AL BG GR TR Cc GG Smt Bjo DK SE FI EE LV LT RU MD UA Cm BY IR Mz GlS TM Kp 06 07 08 10 25 35 36 57 60 76 06R 06Rb 06Re 07C 08H 10D 25F 36F 57G 60C 76C
- Manulea (s.str.) pygmaeola banghaasi (Seitz,1910)** (Arctiidae) Synonym(s): *banghaasi Seitz,1910* Range (in code): TR Cc GG Smt Bjo 06 07 08 10 25 34 35 36 57 60 76 06R 06Re 07C 10D 25F 34S 36F 57G 60C 76C

Miltochrista Hübner,[1819] (Arctiidae) Synonym(s): *Miltochrista Hübner,[1819]*; *Calligenia Duponchel,1844*; *Sesapa Walker,1854*; *Ammatho Walker,1855*; *Cabarda Walker,1863*; *Castabala Walker,1864*; *Korawa Moore,1878*; *Mahavira Moore,1878*; *Gurna Swinhoe,1892* Original reference: *Miltochrista Hübner,[1819]*, Verz. bekannt. Schmett. (11): 166.

35. **Miltochrista miniata (Forster,1771)** (Arctiidae) Synonym(s): *miniata Forster,1771*; *rosea Fabricius,1775*; *rubicunda [Denis & Schiffermüller],1775*; *minialis Thunberg,1784*; *rosacea Fourcroy,1785*; *roseana Villers,1789*; *rosea Donovan,1793* nec *Fabricius,1775*; *destrigata Dannehl,1928*; *mosbacheri Roesler,1967*. Original reference: *Phalaena miniata Forster,1771*, Nova Species Insectorum: 75. Range (in code): PT ES FR IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR TR DK NO SE FI EE LV LT RU MD UA BY 34 52 61 34A 34S 52G 61L

Muscula Koçak,1991 (Arctiidae) Synonym(s): *Muscula Koçak,1991* Original reference: *Eilema* (Sect. *Muscula*) *Koçak,1991*, Priamus 5 (4): 126. Type-species: *Lithosia muscula Staudinger,1899*, by original designation.

36. **Muscula brevifurca (Wiltshire,1957)** (Arctiidae) Synonym(s): *brevifurca Wiltshire,1957* Range (in code): TR IQ Shq
37. **Muscula muscula (Staudinger,1899)** (Arctiidae) Synonym(s): *muscula Staudinger,1899* Original reference: *Lithosia muscula Staudinger,1899*, Dt. ent. Z., Iris 12: 156. Type(s): [Türkei]: Gjaur Dag [Amanos]. Range (in code): TR GR Rd IQ Shq LB Bei CY SY IL Pa IR Mz 01 07 31 33 35 46 48 56 71 80 01H 07B 07O 07M 31K 31Ka 31Ka3 31Ka5 33P 48G 48Gb 56F 80B 80Bd
- Muscula muscula (Staudinger,1899)** (Arctiidae) Synonym(s): *muscula Staudinger,1899* Original reference: *Lithosia muscula Staudinger,1899*, Dt. ent. Z., Iris 12: 156. Type(s): [Türkei]: Gjaur Dag [Amanos]. Range (in code): TR GR Rd IQ Shq LB Bei CY SY IL Pa IR Mz 01 07 31 33 35 46 48 56 71 80 01H 07B 07O 07M 31K 31Ka 31Ka3 31Ka5 33P 48G 48Gb 56F 80B 80Bd

Nudaria Haworth,[1809] (Arctiidae) Synonym(s): *Nudaria Haworth,[1809]* Original reference: *Nudaria Haworth,[1809]*, Lepid. Brit. (2): 156.

- 38. Nudaria mundana (Linnaeus,1761)** (Arctiidae) Synonym(s): *mundana* Linnaeus,1761; *transparens* Retzius,1783; *munda* Fabricius,1793; *nuda* Hübner,[1803]; *hemerobia* Hübner,[1803]; *alpina* Uffeln,1912
Original reference: Phalaena mundana Linnaeus,1761, Fauna Suecica (2): 349. Type(s): Sweden. Range (in code): PT ES FR IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU BG TR DK NO SE FI EE LT RU MD UA BY AM Cc 16
- Ocnogyna Lederer,1852** (Arctiidae) Synonym(s): *Ocnogyna Lederer,1852* Original reference: Ocnogyna Lederer,1852, Verh. zool.- bot. Ges. Wien. 2: (Abh.) 78.
- Ocnogyna (Somatrachia) Kirby,1892** (Arctiidae) Synonym(s): *Trichosoma Rambur,1832 nec Rudolph,1819; Somatrachia Kirby,1892* Original reference: Somatrachia Kirby,1892, Syn. Cat. Lep. Heteroc. (1): 274.
- 39. Ocnogyna (Somatrachia) anatolica Witt,1980** (Arctiidae) Synonym(s): *anatolica* Witt,1980
Original reference: Ocnogyna anatolica Witt,1980, Mitt. münch. ent. Ges. 69: 154-156, Abb.52. Holotype ♂: Türkei: [Tunceli]: Südöstl. Erzincan, Pülümür, 1500m. Range (in code): TR 04 25 49 62 65 04G 25C 25Ca 25F 25Fb 49E 49Ea 62G 65D 65Dd 65Di 65Dz 65F 65Fp 65Fz
- Ocnogyna (Somatrachia) anatolica anatolica Witt,1980** (Arctiidae) Synonym(s): *anatolica* Witt,1980
Original reference: Ocnogyna anatolica Witt,1980, Mitt. münch. ent. Ges. 69: 154-156, Abb.52. Holotype ♂: Türkei: [Tunceli]: Südöstl. Erzincan, Pülümür, 1500m. Range (in code): TR 04 25 49 62 65 04G 25C 25Ca 25F 25Fb 49E 49Ea 62G 65D 65Dd 65Di 65Dz 65F 65Fp 65Fz
- 40. Ocnogyna (Somatrachia) parasita (Hübner,1790)** (Arctiidae) Synonym(s): *parasita* Hübner,1790
Original reference: Phalaena parasita Hübner,1790, Beitr. Gesch. Schmett. 2(2): 42. Type(s): [Austria]: Wien. Range (in code): FR IT CH CZ SK HU RO YU BG GR TR RU 05 06 07 09 15 17 20 35 42 43 45 05A 06P 06R 06Ra 07A 09M 17H 20N 35A 35O 35S 42K
- Ocnogyna (Somatrachia) parasita intermedia Staudinger,1879** (Arctiidae) Synonym(s): *intermedia* Staudinger,1879
Range (in code): TR 05 06 09 15 17 20 35 05A 06P 06R 06Ra 09M 17H 20N 35A
- Ocnogyna (Somatrachia) parasita nogelli Lederer,1865** (Arctiidae) Synonym(s): *nogelli* Lederer,1865
Original reference: Ocnogyna nogelli Lederer,1865, Annls Soc. ent. Belge 9: 77-78, pl.iii fig.5. Range (in code): TR 07 35 42 43 45 07A 35O 35S 42K
- Ocnogyna (s.str.) Lederer,1852** (Arctiidae) Synonym(s): *Ocnogyna Lederer,1852* Original reference: Ocnogyna Lederer,1852, Verh. zool.- bot. Ges. Wien. 2: (Abh.) 78.
- 41. Ocnogyna (s.str.) armena Staudinger,1871** (Arctiidae) Synonym(s): *armena* Staudinger,1871
Range (in code): TR Cc AM AZ RU Da IQ? TM Kp UZ TJ AF IR ArL Kz Bk Kh Th Kdj Bu Fa Shr 25 63 25D 63D
- Ocnogyna (s.str.) armena armena Staudinger,1871** (Arctiidae) Synonym(s): *armena* Staudinger,1871
Range (in code): TR Cc AM AZ IQ? 25 25D
- 42. Ocnogyna (s.str.) bellieri (Lederer,1855)** (Arctiidae) Synonym(s): *bellieri* Lederer,1855; *banghaasi* Staudinger,1895. Original reference: Arctia bellieri Lederer,1855, Verh. zool.- bot. Ges. Wien 5: 203. Syntypes: [Libanon]: Beirut. Range (in code): LB Bei TR IQ Dia Su 01 02 07 31 33 42 46 63 01A 02 07C 31A 31Aa 31L 31M 33G 33E 33H 33Hb 33P 63M
- Ocnogyna (s.str.) bellieri bellieri (Lederer,1855)** (Arctiidae) Synonym(s): *bellieri* Lederer,1855; *banghaasi* Staudinger,1895. Original reference: Arctia bellieri Lederer,1855, Verh. zool.- bot. Ges. Wien 5: 203. Syntypes: [Libanon]: Beirut. Range (in code): LB Bei TR IQ Dia Su 01 02 07 31 33 42 46 63 01A 02 07C 31A 31Aa 31L 31M 33G 33E 33H 33Hb 33P 63M
- 43. Ocnogyna (s.str.) herrichi Staudinger,1879** (Arctiidae) Synonym(s): *herrichi* Staudinger,1879
Original reference: Ocnogyna herrichi Staudinger,1879, Horae Soc. ent. ross. 14: 337. Syntypes: [Türkei]: Taurus; [Libanon]: Beirut. Range (in code): TR LB Bei 01 12 33 44 46 49 62 01K 12E 33K 44I 46K 49E 49Ea 62H
- Ocnogyna (s.str.) herrichi herrichi Staudinger,1879** (Arctiidae) Synonym(s): *herrichi* Staudinger,1879
Original reference: Ocnogyna herrichi Staudinger,1879, Horae Soc. ent. ross. 14: 337. Syntypes: [Türkei]: Taurus; [Libanon]: Beirut. Range (in code): TR LB Bei 01 12 33 44 46 49 62 01K 12E 33K 44I 46K 49E 49Ea 62H
- 44. Ocnogyna (s.str.) loewii (Zeller,1846)** (Arctiidae) Synonym(s): *loewii* Zeller,1846; *clathrata* Lederer,1855; *andresi* Draudt,1931. Original reference: Trichosoma loewii Zeller,1846, Stettin ent. Ztg. 7:9. Type(s): [Türkei]: Kleinasien: Tal südlich Istenas. Range (in code): GR Rd TR LB Bei IL Pa Hf EG LY Cy IR Ak Tbz Ke AF IQ 01 04 07 13 15 27 30 31 32 33 56 65 80 04D 04Da 13C 13Cd 13G 13Gd 15D 27B 30B 30Bg 32E 31A 31Aa 31L 33N 56F 56Fb 56Fo 65B 65Bk 65F 65Fp 65Fz 65N 65Nc 80B 80Bc 80G
- Ocnogyna (s.str.) loewii loewii (Zeller,1846)** (Arctiidae) Synonym(s): *loewii* Zeller,1846; *clathrata* Lederer,1855; *andresi* Draudt,1931. Original reference: Trichosoma loewii Zeller,1846, Stettin ent. Ztg. 7:9. Type(s): [Türkei]: Kleinasien: Tal südlich Istenas. Range (in code): GR Rd TR LB Bei IL Pa Hf EG LY Cy IR Ak Tbz Ke AF IQ 01 04 07 13 15 27 30 31 32 33 56 65 80 04D 04Da 13C 13Cd 13G 13Gd 15D 27B 30B 30Bg 32E 31A 31Aa 31L 33N 56F 56Fb 56Fo 65B 65Bk 65F 65Fp 65Fz 65N 65Nc 80B 80Bc 80G

Paidia Hübner,[1819] (Arctiidae) Synonym(s): *Paidia Hübner,[1819]* Original reference: *Paidia Hübner,[1819]*, Verz. bekannt. Schmett. (10): 159.

Paidia (Conjuncta) Koçak,1991 (Arctiidae) Synonym(s): *Conjuncta Koçak,1991* Original reference: *Paidia* (Sect. *Conjuncta*) Koçak,1991, Priamus 5 (4): 124. Type-species: *Nudaria conjuncta* Staudinger,1892, by original designation.

45. **Paidia (Conjuncta) conjuncta (Staudinger,1892)** (Arctiidae) Synonym(s): *conjuncta Staudinger,1892* Original reference: *Nudaria murina* var. *conjuncta* Staudinger,1892, Dt. ent. Z., Iris 4: 249-250. Syntypes 10♂ 1♀: [Türkei]: Mardin. Range (in code): AET DZ Agi Cc TR AF Pag Slg PK Gg Ch IR Elb Th Fa IQ Dk 04 08 24 25 30 47 58 63 73 25F 30B 30Bc 30Bh 30Bj 30D 30Db 30Dt 58N 63B 73A 73Aa

Paidia (Conjuncta) conjuncta conjuncta (Staudinger,1892) (Arctiidae) Synonym(s): *conjuncta Staudinger,1892* Original reference: *Nudaria murina* var. *conjuncta* Staudinger,1892, Dt. ent. Z., Iris 4: 249-250. Syntypes 10♂ 1♀: [Türkei]: Mardin. Range (in code): TR IR Elb Th Fa IQ 30 47 58 63 73 30B 30Bc 30Bh 30Bj 30D 30Db 30Dt 58N 63B 73A 73Aa

Paidia (Conjuncta) conjuncta ovita De Freina,1999 (Arctiidae) Synonym(s): *ovita De Freina,1999* Original reference: *Paidia conjuncta* ssp. *ovita* De Freina,1999, Atalanta 30 (1/4): 233-234, figs. Holotype ♂: [Türkei]: Kleinasien: Prov. Erzurum, Ovit Pass-Südseite, 20km NW Ispir, 1600m 4-6.viii.1980 de Freina leg. (MWM). Range (in code): Cc TR 04 08 24 25 08H 25F

Paidia (s.str.) Hübner,[1819] (Arctiidae) Synonym(s): *Paidia Hübner,[1819]* Original reference: *Paidia Hübner,[1819]*, Verz. bekannt. Schmett. (10): 159.

The species of this subgenus will be separately published.

46. **Paidia (s.str.) albescens (Staudinger,1892)** (Arctiidae) Synonym(s): *albescens Staudinger,1892* Original reference: *Nudaria murina* var. *albescens* Staudinger,1892, Dt. ent. Z., Iris 4: 250. Syntypes: [Türkei]: Antiochia [=Antakya], Hadjin [=Saimbeyli]. Range (in code): TR LB Bro Bsa 01 31 33 46 80 01K 31A 33G 46G 46Gf 80B 80Bb

47. **Paidia (s.str.) brunneagrisescens Daniel,1932** (Arctiidae) Synonym(s): *#brunneagrisescens Daniel,1932* Original reference: *Paidia albescens* mod. *brunnea-grisescens* Daniel,1932, [in] Pfeiffer & Oththerder, Mitt. münch. ent. Ges. 22: 57-58. Syntypes 4♂: [Türkei]: [Osmaniye Prov.], "Nordsyrien, DD". Range (in code): TR 80 80B 80Bb

48. **Paidia (s.str.) cinerascens (Herrich-Schäffer,[1847])** (Arctiidae) Synonym(s): *cinerascens Herrich-Schäffer,[1847]* Original reference: *Nudaria cinerascens* Herrich-Schäffer,[1847], Syst. Bearb. Schmett. Eur. 2:162, fig.143. Type(s): Türkei [Bursa] (Staudinger,1879: 329). Range (in code): TR GR Pl Cr IQ Rvw AZ Cc Nv Ord JO Amm IL Pa Js Hf 03 05 06 16 42 46 51 58 71 03H 05A 06R 16A 42B 42O 46G 51B 51Bc 58G 58Gi 71B

49. **Paidia (s.str.) rica (Freyer,[1855])** (Arctiidae) Synonym(s): *murina Hübner,1790 (preocc.); rica Freyer,[1855]* Original reference: *Lithosia rica* Freyer,[1855], Neuere Beitr. Schmett. 7: 73, Tab. 642 [for the validity of the name, see Koçak,1980, Commun. Fac. Sci. Univ. Ankara (Ser C3, Zool.) 24: 10]. Range (in code): AET DZ Sbd PT ES FR IT BE DE CH AT CZ SK HU GR Cr TR 08 30 44 56 65 73 08H 08Ha 30B 30Bc 30Bc1 44L 44Lc 56F 65D 65Dh 65Du 65Dv 73A 73Ad 73Ad2

Parasemia Hübner,[1820] (Arctiidae) Synonym(s): *Parasemia Hübner,[1820]* Original reference: *Parasemia Hübner,[1820]*, Verz. bekannt. Schmett. (12): 181.

50. **Parasemia plantaginis (Linnaeus,1758)** (Arctiidae) Synonym(s): *plantaginis Linnaeus,1758; hospita [Denis & Schiffermüller],1775. Original reference:* *Phalaena plantaginis* Linnaeus,1758, Syst. Nat. (Edn.10): 501. Syntypes: [Europa]. Range (in code): PT ES FR IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU MK AL BG GR TR GG Smt Aba Akh Bku AM AZ Cc IR Elb Mz DK NO SE FI EE LV LT MD UA BY MN JP Hkk RU Ur Sb Ya Prj Us Am Mgd KP KR KG Tar Ssn CN Mc IMn Lng Jn Ui Ts Sz Shs CA US 16 25 30 53 61 73 76 16A 25C 25Ca 30B 30Bb 30Bk 30Ba 53B 53N 61K 61Kb 73F 73Fa 76C

Parasemia plantaginis carbonelli De Freina,1993 (Arctiidae) Synonym(s): *carbonelli De Freina,1993* Original reference: *Parasemia plantaginis* ssp. *carbonelli* De Freina,1993, Linneana Belgica 14 (3): 159, 162, figs.16-24. Holotype ♂: Turkey: Hakkari Prov., Altın Dağları 3000m, 11.vii.1991, leg. F. Carbonell (Witt Mus.). Range (in code): TR 30 73 30B 30Bb 30Bk 30Ba

Parasemia plantaginis caucasica (Ménétriés,1832) (Arctiidae) Synonym(s): *caucasica Ménétriés,1832; passanauriensis Alberti,1973. Range (in code):* TR GG Smt Bku Aba Akh AM Cc 25 53 61 73 76 25C 25Ca 53B 53N 61K 61Kb 73F 73Fa 76C

Parasemia plantaginis hesselbarthi De Freina,1981 (Arctiidae) Synonym(s): *hesselbarthi De Freina,1981* Range (in code): TR 16 16A

Pelosia Hübner,[1819] (Arctiidae) Synonym(s): *Pelosia Hübner,[1819]; Samera Wallengren,1863* Original reference: *Pelosia Hübner,[1819]*, Verz. bekannt. Schmett. (11): 165.

51. Pelosia muscerda (Hufnagel, 1766) (Arctiidae) Synonym(s): *muscerda* Hufnagel, 1766 Original reference: Phalaena muscerda Hufnagel, 1766, Berl. Mag. 3:400. Type(s): Deutschland: Berlin. Range (in code): ES FR Co Sa IT GB BE NL LU DE CH AT PL CZ SK HU RO YU BG TR GG Cc Bjo Smt Tbl Lag Da Der DK NO SE FI EE LV LT RU MD UA BY 52 53 55 61 52H 53B 55D 61D 61L

52. Pelosia obtusa Herrich-Schäffer, [1847] (Arctiidae) Synonym(s): *obtusa* Herrich-Schäffer, [1847]; *taurica* Daniel, 1939. Range (in code): ES FR IT GB BE NL DE CH AT PL CZ SK HU RO BG GR TR IR Mz DK SE LV LT RU MD UA BY 46

Phragmatobia Stephens, 1828 (Arctiidae) Synonym(s): *Phragmatobia Stephens, 1828* Original reference: Phragmatobia Stephens, 1828, Ill. Brit. Ent. (Haust. 2): 3.

53. Phragmatobia fuliginosa (Linnaeus, 1758) (Arctiidae) Synonym(s): *fuliginosa* Linnaeus, 1758; *fervida* Staudinger, 1871 nec Walk., 1855; *lurida* Rothschild, 1910; *monticola* Daniel, 1970 nec Reiss., 1934 Original reference: Phalaena fuliginosa Linnaeus, 1758, Syst. Nat. (Edn. 10) 1: 509. Syntypes: [Europa]. Range (in code): AET DZ MA TN PT ES FR Co Sa Si IT MT IS IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR Cr TR IR Elb Th Mz Kdj GG AZ Kir AM LB Bei JO IL Hf DK NO SE FI EE LV LT RU Sr MD UA BY AF Bark TJ KK KG Ssn CN Ui Ku Ts Kno Gn UZ Fe Ti CA Bd Hr Gbh Fz Srb Pli Dw Cc Smt Bjo Tbl Mng Da Der IQ SY Sc On Mai We BCo NCa Mnt Ssk Vc Yuk Ts B-B Ab Khy Oru Ak Aha Gh Mz Gl Kh Kd Bne Km Fa Pag Kön PK Gg Hu Psu Khh DhM Anna 01 05 06 07 12 13 14 16 19 22 24 26 30 32 33 34 35 36 42 44 46 50 52 53 55 56 61 65 71 76 05A 06D 06F 06K 06Kb 07C 07O 12A 12Aa 13A 13Ab 13Ax 14B 14Bb 16A 16E 19P 22A 26K 30A 30Ad 33F 33P 34P 34S 36D 44L 44Lb 46D 51B 51Ba 52H 53L 55D 55F 56A 56Aa 56F 56Fo 61L 65N 65Np 65Nm 73D 73Dd

Phragmatobia fuliginosa fuliginosa (Linnaeus, 1758) (Arctiidae) Synonym(s): *fuliginosa* Linnaeus, 1758; *fervida* Staudinger, 1871 nec Walk., 1855; *lurida* Rothschild, 1910; *monticola* Daniel, 1970 nec Reiss., 1934 Original reference: Phalaena fuliginosa Linnaeus, 1758, Syst. Nat. (Edn. 10) 1: 509. Syntypes: [Europa]. Range (in code): PT ES FR Co Sa Si IT IS IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR Cr TR GG Cc AZ AM DK RU MD UA BY KG 05 06 14 16 36 52 53 55 61 05A 14B 14Bb 16A 36D 52H 55D 55F 61L

Phragmatobia fuliginosa meridionalis Tutt, 1904 (Arctiidae) Synonym(s): *meridionalis* Tutt, 1904 Range (in code): TR 22 34 22A 34P 34S

Phragmatobia fuliginosa taurica Daniel, 1970 (Arctiidae) Synonym(s): *taurica* Daniel, 1970. Range (in code): IL JO Hf LB Bei SY TR Cc IR Elb Th Mz Kdj IQ 01 07 12 13 14 19 30 32 33 35 36 42 44 46 50 56 65 71 73 76 07C 12A 12Aa 13A 13Ab 13Ax 19P 30A 30Ad 33F 33P 44L 44Lb 46D 56A 56Aa 56F 56Fo 73D 73Dd

54. Phragmatobia placida (Frivaldsky, 1835) (Arctiidae) Synonym(s): *placida* Frivaldsky, 1835 Original reference: Euprepia placida Frivaldsky, 1835, Köslések a balkany vidékén tett termés. utazasrol. 2: 271, pl. 7 f. 5. Type(s): [Bulgaria]: Philippopolis. Range (in code): YU AL BG GR TR RU UA Cm Cc AM AZ Nv Ord AF TM LB Ale Bsa IQ IR Elb Th Kdj Mz Ak Tbz Kdv IL Pa 04 05 06 10 13 21 23 30 31 32 33 36 42 43 46 50 51 55 56 58 60 65 73 04I 05A 06R 06Rb 06Rk 13F 13G 13Gz 21N 21Nb 23M 30B 30Bd 30Bg 30Bh 31M 36F 42B 42J 42X 42Xa 43M 46G 46Gf 50G 50Gc 51D 51De 55F 56F 58G 58Gi 60C 65D 65Ds 65F 65Fg 65Fp 65Fz 73C 73A 73Ab 73Cd

Phragmatobia placida placida (Frivaldsky, 1835) (Arctiidae) Synonym(s): *placida* Frivaldsky, 1835 Original reference: Euprepia placida Frivaldsky, 1835, Köslések a balkany vidékén tett termés. utazasrol. 2: 271, pl. 7 f. 5. Type(s): [Bulgaria]: Philippopolis. Range (in code): YU AL BG GR TR RU UA Cm Cc AM AF TM LB Ale Bsa IQ IR Ab Mz Elb 04 05 06 13 21 23 30 32 33 36 42 43 46 56 60 65 73 04I 05A 13F 13G 13Gz 21N 21Nb 30B 30Bd 30Bg 30Bh 36F 42B 42J 42X 42Xa 43M 56F 60C 65D 65Ds 65F 65Fg 65Fp 65Fz 73C 73A 73Ab 73Cd

Rhyparia Hübner, [1820] (Arctiidae) Synonym(s): *Rhyparia Hübner, [1820]* Original reference: Rhyparia Hübner, [1820], Verz. bekannt. Schmett. (12): 183.

55. Rhyparia purpurata (Linnaeus, 1758) (Arctiidae) Synonym(s): *purpurata* Linnaeus, 1758; *purpurea* Linnaeus, 1767; *uralensis* Spuler, 1906; *barteli* Krulikowsky, 1909. Original reference: Phalaena purpurata Linnaeus, 1758, Syst. Nat. (Edn. 10) 1: 505. Type(s): [Europa]. Range (in code): PT ES FR Si IT BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR TR SE FI EE Lv LT AZ Len Cc GG Tbl Bjo Smt Kir RU MD UA BY KG Ssn KK Cm Vi To Sr Ir Am Ss SY MD CN Ui Jn Lng IMn Gn Mc Kig KP KR JP IR Ak Gh 05 06 08 16 29 30 34 36 39 56 60 65 73 05A 06K 06Kc 08H 16A 29C 30B 30Ba 30Be 30Bf 36F 39H 56F 56Fs 60C 65F 65Fg 65Fç 65Fz 73C 73Cd

Rhyparia purpurata caucasica (Alpheraky, 1867) (Arctiidae) Synonym(s): *caucasica* Alpheraky, 1867 Range (in code): Cc GG AM TR 08 08H

Rhyparia purpurata purpurata (Linnaeus, 1758) (Arctiidae) Synonym(s): *purpurata* Linnaeus, 1758; *purpurea* Linnaeus, 1767; *uralensis* Spuler, 1906; *barteli* Krulikowsky, 1909. Original reference: Phalaena purpurata Linnaeus, 1758, Syst. Nat. (Edn. 10) 1: 505. Type(s): [Europa]. Range (in code): PT ES FR Si IT BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR TR Cc SE FI EE LV LT RU MD UA BY KG Ssn CN Ui Imn Gn 05 06 08 16 29 30 34 36 56 60 65 73 05A 06K 06Kc 08H 16A 29C 30B 30Ba 30Be 30Bf 36F 56F 56Fs 60C 65F 65Fg 65Fç 65Fz 73C 73Cd

Setina Schrank, 1802 (Arctiidae) Synonym(s): *Setina Schrank, 1802*; *Endrosa* Hübner, [1819]; *Philea Zetterstedt, 1839* Original reference: Setina Schrank, 1802, Fauna Boica 2 (2): 165.

56. Setina aurata (Ménétriés, 1832) (Arctiidae) Synonym(s): *aurata* Ménétriés, 1832; *#pontica* Draudt, 1933; *pontica* Schwingenschuss, 1939 Range (in code): TR GG Bjo Aba Smt Lag Cc AZ Len AM 06 08 14 25 36 53 75 76 06R 06Rb 06Re 08G 14B 14Bb 25C 25Ca 25F 36D 53B 53N 75F 76C

57. **Setina flavicans (Geyer,[1836])** (Arctiidae) Synonym(s): *flavicans* Geyer,[1836] Range (in code): PT ES FR TR AZ Kir Cc 05 25 53 05A
58. **Setina roscida ([Denis & Schiffermüller],1775)** (Arctiidae) Synonym(s): *roscida* [Denis & Schiffermüller],1775; *roscidella* Fabricius,1794; *melanomos* Nicklerl,1845; *bosniaca* Rebel,1910; *baltica* Wahlgren,1913; *subalpina* Thomann,1951; *rubeni* Viidalepp,1979 Original reference: Noctua roscida [Denis & Schiffermüller],1775, Ankiündung syst. Werkes Schmett. Wienergegend: 68. Type(s): [Austria]: Vienna district. Range (in code): FR IT DE CH AT PL CZ SK HU RO YU BG TR GG Smt Akh Cc SE RU MD UA BY 16 25 29 16A 25C 29A 29Ac
- Spilarctia Butler,1875** (Arctiidae) Synonym(s): *Spilarctia* Butler,1875; *#Spilaretia* Lewvanich,2001 Original reference: *Spilarctia* Butler,1875, Cistula ent. 2: 39.
59. **Spilarctia lutea (Hufnagel,1766)** (Arctiidae) Synonym(s): *lutea* Hufnagel,1766; *radiatus* Haworth,1812; *rhododactyla* Bryk,1948; *reisseri* Koutsaftikis,1973 Original reference: *Phalaena lubricipeda lutea* Hufnagel,1766, Berl. Mag. 2: 412. Type(s): Deutschland: Berlin. Range (in code): PT ES FR Co Sa Si IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR TR DK NO SE FI EE LV LT RU MD UA BY CN She Ahw Lng Jn Mc IMn Ui JP 10 28 34 52 53 61 10U 10N 10P 28L 34S 52H 53B 61L
- Spilarctia lutea adzharica Dubatolov,2007** (Arctiidae) Synonym(s): *adzharica* Dubatolov,2007 Original reference: *Spilarctia lutea* ssp. *adzharica* Dubatolov,2007, Atalanta 38 (3/4): 353-354, figs. Holotype ♂: Georgia: Adzharia: Tsikhiz-dziri, 17.vii.1928, A.Golotsyn leg. (ZIN). Range (in code): Cc GG Aj Btm Abk Sok TR 53 53B 53M
- Spilarctia lutea lutea (Hufnagel,1766)** (Arctiidae) Synonym(s): *lutea* Hufnagel,1766; *radiatus* Haworth,1812; *rhododactyla* Bryk,1948; *reisseri* Koutsaftikis,1973 Original reference: *Phalaena lubricipeda lutea* Hufnagel,1766, Berl. Mag. 2: 412. Type(s): Deutschland: Berlin. Range (in code): PT ES FR Co Sa Si IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR TR DK NO SE FI EE LV LT RU MD UA BY Cc GG Aj Btm Abk Sok 10 28 34 52 61 10U 10N 10P 28L 34S 52H 53B 53M 61L
- Spilosoma Curtis,1825** (Arctiidae) Synonym(s): *#Olistheria* Hübner,[1820]; *Spilosoma* Curtis,1825; *Rhagonis* Walker,1862; *Spilarctia* Butler,1875; *Thanatarctia* Butler,1877 Original reference: *Spilosoma* Curtis,1825, Brit. Ent. 2 (23): 92.
60. **Spilosoma lubricipeda (Linnaeus,1758)** (Arctiidae) Synonym(s): *lubricipeda* Linnaeus,1758; *menthastris* [Denis & Schiffermüller],1775; ? *sangaica* Walker,[1865]; *chishimana* Matsumura,1929; *masuensis* Matsumura,1930; *elegans* Bryk,1938; *sotiriadis* Koutsaftikis,1973; *#lubricipeda* De Freina,1981. Original reference: *Phalaena lubricipeda* Linnaeus,1758, Syst. Nat. (Edn.10)1: 505-506. Lectotype ♂: [Europa], designated by Mikkola & Honey,1993. Range (in code): AET DZ Anna PT ES FR Co Sa Si IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG MK GR TR GG Smt Bjo Lag AM AZ Kir Da Der Cc DK NO SE FI EE LV LT RU MD UA BY CN Sz Stg TW Yu Mc Hun IMn PK Haz Mre 08 14 16 22 34 52 53 55 61 08H 08Hc 14B 14I 14Ib 16A 22A 34S 52H 53B 53F 55L 61K 61Ka 61L
- Spilosoma lubricipeda lubricipeda (Linnaeus,1758)** (Arctiidae) Synonym(s): *lubricipeda* Linnaeus,1758; *menthastris* [Denis & Schiffermüller],1775; ? *sangaica* Walker,[1865]; *chishimana* Matsumura,1929; *masuensis* Matsumura,1930; *elegans* Bryk,1938; *sotiriadis* Koutsaftikis,1973; *#lubricipeda* De Freina,1981. Original reference: *Phalaena lubricipeda* Linnaeus,1758, Syst. Nat. (Edn.10)1: 505-506. Lectotype ♂: [Europa], designated by Mikkola & Honey,1993. Range (in code): AET DZ Anna PT ES FR Co Sa Si IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG MK GR TR GG Smt Bjo Lag AM AZ Kir Da Der AM Cc DK NO SE FI EE LV LT RU MD UA BY CN PK Haz Mre 08 14 16 22 34 52 53 55 61 08H 08Hc 14B 14I 14Ib 16A 22A 34S 52H 53B 53F 55L 61K 61Ka 61L
61. **Spilosoma urticae (Esper,[1789])** (Arctiidae) Synonym(s): *urticae* Esper,[1789]; *papyratia* Marsham,1791 Original reference: *Phalaena Bombyx urticae* Esper,[1789], Die Schmett. 3: 20, pl.83 fig.2. Range (in code): PT ES FR Si? IT GB BE NL LU DE CH AT PL CZ SK HU RO YU BG TR DK SE FI EE LV LT RU Prj Us Krl Am Sb MD UA BY CN Ui Sz IR Mz Cc Th Ar Gh GlS GG Bjo Tbl Smt Lag Da Der Kir Sok Abk KG KK UZ 53 53G 53L
- Spilosoma urticae urticae (Esper,[1789])** (Arctiidae) Synonym(s): *urticae* Esper,[1789]; *papyratia* Marsham,1791 Original reference: *Phalaena Bombyx urticae* Esper,[1789], Die Schmett. 3: 20, pl.83 fig.2. Range (in code): PT ES FR Si? IT GB BE NL LU DE CH AT PL CZ SK HU RO YU BG TR DK SE FI EE LV LT RU MD UA BY CN Ui IR Mz Cc GG Bjo Tbl Smt Lag Da Der Kir Sok Abk KG KK UZ 53 53G 53L
- Spiris Hübner,[1819]** (Arctiidae) Synonym(s): *Spiris* Hübner,[1819]; *Callopiis* Billberg,1820; *Eulepia* Curtis,1825; *Emydia* Boisduval,1828. Original reference: *Spiris* Hübner,[1819], Verz. bekannt. Schmett. (11): 169.
62. **Spiris striata (Linnaeus,1758)** (Arctiidae) Synonym(s): *striata* Linnaeus,1758; *grammica* Linnaeus,1758; *funerea* Eversmann,1847; *strandi* Obratzsov,1936; *slovenica* Daniel,1939; *wisniewskii* Wojtusiak & Niesielowski,1946; *hospitali* Marten,1948. Original reference: *Phalaena striata* Linnaeus,1758, Syst. Nat. (Edn.10)1: 502. Type(s): Germania. Range (in code): PT ES FR Co IT GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR TR CY DK SE EE LV LT RU Sb Ya MD Cm UA BY GG AZ Len Cc KG Ssn CN Ui MN At 05 06 08 10 14

16 25 26 28 34 45 60 66 69 75 78 05A 06E 06R 06Re 08H 10D 14B 14Bb 16A 26G 34S 60C 66P 69Ba 75A 75Aa 75F 75Fe 78D 78Da

Spiris striata striata (Linnaeus,1758) (Arctiidae) Synonym(s): *striata* Linnaeus,1758; *grammica* Linnaeus,1758; *funerea* Eversmann,1847; *strandii* Obraztsov,1936; *slovenica* Daniel,1939; *wisniewskii* Wojtusiak & Niesielowski,1946; *hospitali* Marten,1948. Original reference: Phalaena striata Linnaeus,1758, Syst. Nat. (Edn.10)1: 502. Type(s): Germania. Range (in code): PT ES FR Co IT GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR TR CY DK SE EE LV LT RU Sb Ya MD Cm UA BY GG AZ Len Cc KG Ssn CN Ui MN 05 06 08 10 14 16 25 26 28 34 45 60 66 69 75 78 05A 06E 06R 06Re 08H 10D 14B 14Bb 16A 26G 34S 60C 66P 69Ba 75A 75Aa 75F 75Fe 78D 78Da

Thumatha Walker,1866 (Arctiidae) Synonym(s): *Thumatha* Walker,1866; *Pelobrochis* Lucas,1892; *Dictenus* Butler,1897. Original reference: Thumatha Walker,1866, List Specimens Lep. Ins. Brit. Mus. 35: 1900.

63. **Thumatha senex (Hübner,[1808])** (Arctiidae) Synonym(s): *senex* Hübner,[1808]; *syriaca* Daniel,1939. Original reference: Bombyx senex Hübner,[1808], Samml. eur. Schmett. 3: pl.55, figs.236,237. Syntypes: Europa. Range (in code): ES FR IT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU BG TR DK NO SE FI EE LV LT RU MD UA BY 46

Tyria Hübner,[1819] (Arctiidae) Synonym(s): *Hipocrita* Hübner,[1808] (rejected name); *Tyria* Hübner,[1819]; *Euchelia* Boisduval,1828. Original reference: Tyria Hübner,[1819], Verz. bekannt. Schmett. (11): 166.

64. **Tyria jacobaeae (Linnaeus,1758)** (Arctiidae) Synonym(s): *jacobaeae* Linnaeus,1758; *senecionis* Godart,1823; *confluens* Schultz,1908. Original reference: Phalaena jacobaeae Linnaeus,1758, Syst. Nat. (Edn.10)1: 511. Type(s): [Europa]. Range (in code): PT ES FR Co Sa Si IT IS IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR TR DK NO SE FI EE LV LT RU MD Cm UA BY GG Lag Der Da Cc AZ AM Nv Sb KG Lps UZ KK KG TJ CN Ui CA BCo US Cf Org TS NZ AU 04 05 06 07 13 16 19 23 25 29 30 34 36 48 60 65 71 04D 04Da 04I 04Ia 05A 06A 06Aa 06K 06Kc 06R 06Ra 06Rd 07C 13G 13Gw 13Gs 16A 19P 23M 25A 25D 29C 30B 30Bd 30Bg 30D 30Da 34S 36D 60H 65Bx 65G 65Ge

Utetheisa Hübner,[1819] (Arctiidae) Synonym(s): *Utetheisa* Hübner,[1819]; *Deiopeia* Curtis,1827. Original reference: Utetheisa Hübner,[1819], Verz. bekannt. Schmett. (11): 168.

Utetheisa (s.str.) Hübner,[1819] (Arctiidae) Synonym(s): *Utetheisa* Hübner,[1819]; *Deiopeia* Curtis,1827. Original reference: Utetheisa Hübner,[1819], Verz. bekannt. Schmett. (11): 168.

65. **Utetheisa (s.str.) pulchella (Linnaeus,1758)** (Arctiidae) Synonym(s): *pulchella* Linnaeus,1758; *pulchra* [Denis & Schiffermüller],1775; *thyter* Butler,1877; *shyama* Bhattacharjee & Gupta,1969; *menoni* Bhattacharjee & Gupta,1969. Original reference: Phalaena pulchella Linnaeus,1758, Syst. Nat. (Edn.10) 1: 534. Syntypes: Europa, Mauritania. Range (in code): CV Az PT ES FR Co Sa Si IT MT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR Rd Cr TR DK LV LT RU MD UA BY IL Pa Hf IR Kz Ss Kd Ke CY GG AZ Len Cc AM KG ZR ZA Ec Nta Kzu Gau Pre Spb Mdk Ent Tva Lpo AF Ca Kab Asm Nu Bsg CN Ui GP IQ Agh TH CMa Knc Shu Ab Oru Gh Mz Kh Gls Se Th Qz Kd Bne Mrv Snj Lo Km Il Es Yz By Bk Fa Ke Ss Hz Bu Kz Tbl Bjo Smt Lag Der Da Bak Len PK Nwf Pes Bt Skd Bl Cp SO IN Cn Md ID Ja VN LK Cob Pdy Dck AU Bhb SO Zai YE Ad MA DZ TN Afl Ess Tun Tgr Khb Btma Ktr BSa Gha Dje Ges Agi Gle Hdd Bsk Ah Ajj 01 05 07 13 16 21 30 31 33 36 44 46 47 48 56 58 63 65 73 80 01F 01H 05A 07B 07M 13F 16A 21F 30B 30Bh 31K 31Ka 31Ka5 33F 36D 36Db 44I 44Ic 44L 44Lb 44Lc 47D 56A 56F 56Fh 58N 63B 63D 65F 65Fe 65N 65Np 65Nm 73D 73Db 80A

Utetheisa (s.str.) pulchella pulchella (Linnaeus,1758) (Arctiidae) Synonym(s): *pulchella* Linnaeus,1758; *pulchra* [Denis & Schiffermüller],1775. Original reference: Phalaena pulchella Linnaeus,1758, Syst. Nat. (Edn.10)1: 534. Syntypes: Europa, Mauritania. Range (in code): AET PT ES FR Co Sa Si IT MT IE GB BE NL LU DE CH AT PL CZ SK HU RO YU AL BG GR Cr Rd TR DK LV LT RU MD UA BY IL Pa Hf IR Kz Ss Kd Ke CY GG AZ Len Cc AM KG AF Ca Kab Asm Nu Bsg IQ Agh TH CMa Knc Shu MA DZ TN Afl Ess Tun Tgr Khb Btma Ktr BSa Gha Dje Ges Agi Gle Hdd Bsk 01 05 07 13 16 21 30 31 33 36 44 46 47 48 56 58 63 65 73 01H 05A 07B 13F 16A 21F 30B 30Bh 31K 33F 36D 36Db 44L 44Lb 56A 56F 58N 63B 63D 65F 65Fe 73D 73Db

Watsonarctia Freina & Witt,1984 (Arctiidae) Synonym(s): *Watsonarctia* Freina & Witt,1984; *Eurachia* Dubatolov,1985; *Eucastana* Leraut,1985. Original reference: Watsonarctia Freina & Witt,1984, Entomofauna 5 (2): 323-326. Type-species: Arctia casta var. deserta Bartel,1902, by original designation.

66. **Watsonarctia deserta (Bartel,1902)** (Arctiidae) Synonym(s): *casta* Esper,[1784] nec Pall.,1771; *deserta* Bartel,1902; *sibirica* Kozhantschikov,1924; *callesi* Gomez-Bustillo,1979; *esperii* Koçak,1980 Original reference: Arctia casta var. deserta Bartel,1902, Dt. ent. Z., Iris 15: 226. Syntypes: Russland: Südur. Range (in code): ES FR IT DE CH AT PL CZ SK HU RO YU AL BG GR AM Alg Cc TR IR Elb Mz RU Or MD UA BY KG Sb Pe At Mnu Kji Ir MN CN Ui Ju 13 24 25 36 38 60 66 13G 13Gw 13Gs 25A 25T 36D 36F 38H 60C

Watsonarctia deserta karduchena (De Freina,1983) (Arctiidae) Synonym(s): *karduchena* De Freina,1983 Original reference: Eucharhia deserta ssp. karduchena De Freina,1983, Mitt. münch. ent. Ges. 72: 105-107, Abb. 20. Holotype ♂: [Türkei]: Tokat: Çamlıbel Paß, 1600m. Range (in code): TR Cc AM Alg 13 24 25 36 38 60 66 13G 13Gw 13Gs 25A 25T 36D 36F 38H 60C

Wittia de Freina, 1980 (Arctiidae) Synonym(s): *Systropha* Hübner, [1819] nec Illig., 1806; *Wittia de Freina*, 1980; *Strysopha Arora & Chaudhury*, 1982 Original reference: *Wittia de Freina*, 1980, NachrBl. bayer. Ent. 29: 80 (nom. nov. pro *Systropha* Hübner, [1819] nec Illiger, 1806).

67. Wittia sororcula (Hufnagel, 1766) (Arctiidae) Synonym(s): *sororcula* Hufnagel, 1766; *crocella* Fourcroy, 1785; *crocinea* Villers, 1789; *aureola* Hübner, [1808]; *aurantia* Haworth, 1809. Original reference: Phalaena sororcula Hufnagel, 1766, Berl. Mag. 3: 398. Type(s): Deutschland: Berlin. Range (in code): **PT ES FR Co Sa Si IT GB BE NL LU DE CH AT PL CZ SK HU RO YU BG TR IR Mz DK SE FI EE LV LT RU MD UA BY 05 14 34 05A 14B 14Bb 34A 34S**

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Fig. 1 – *Andala semiramis*, a nocturnal species. Turkey, Van Prov., Çatak, Darboğaz 2000m, 8 6 2015, M. Kemal (Cesa)



Fig. 2 – *Arctia marchandi*, a resting male. Turkey, Van Pr. Catak, S of Amata valley 1700m 19 6 2002, A Koçak (Cesa)

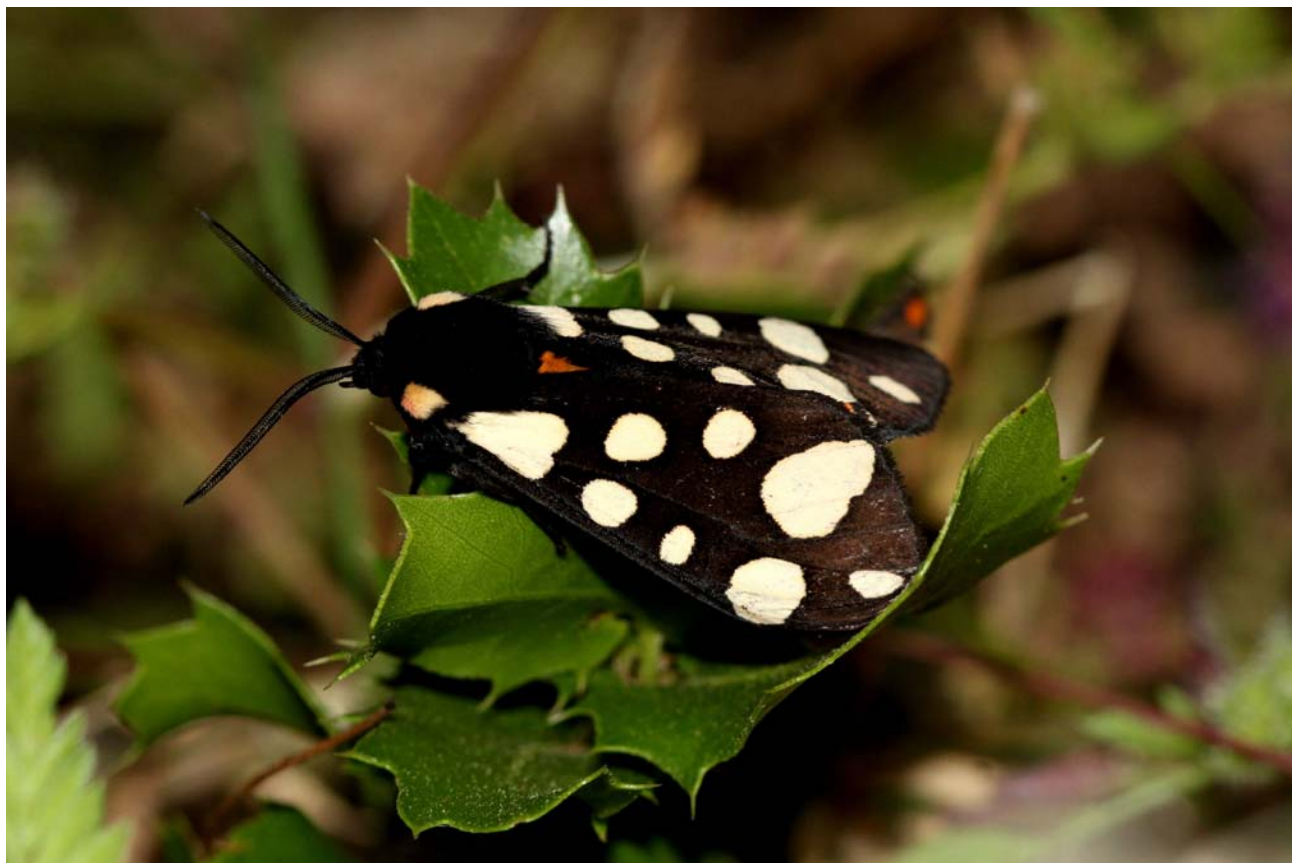


Fig. 3 – *Arctia villica fulminans*, a nocturnal species. Turkey, Hatay Prov., Samandağ, Meydan 10 5 2015, M. Kemal (Cesa)



Fig. 4 – *Arctia festiva*, early in the morning newly emerged female. Turkey, Bingöl Prov., Kuruca Pass 1700m 2 6 2007, M. Kemal (Cesa)



Fig. 5– *Arctia festiva*, a nocturnal and vernal species. Turkey, Siirt Prov., Şirvan, Maden Pass 1350m, 20 4 2015, M.Kemal (Cesa)



Fig. 6 – *Arctia festiva*, during resting early in the morning. Turkey, Malatya Prov., Bey Dağı Natural Park 1200m. Topotype of *Arctia festiva nivea* O.Bang-Haas,1927. 26 4 2015 M.Kemal (Cesa)



Figs. 7, 8 – Left: *Arctia caja wiskotti*, ex larva. Turkey Bolu Pr., Abant 1400m 22 7 1968, A Kocak leg. Right: *Arctia marchandi*, Turkey Van Pr., Çatak, Amata valley 1700m, 19 6 2002, M.Kemal leg. (in coll. Cesa).



Figs. 9-12. Top: *Axiopoena karelini*, a nocturnal species. Turkey, Hakkari Prov., Yüksekova, Yeşiltaş 1500m 27 8 2003, M.Kemal leg. Bottom left: *Atolmis rubricollis*, Turkey, Bolu Prov., Abant road 1200m, 4 7 1981, leg. A.Koçak. Bottom centre: *Chelis reticulata sultana*, Turkey, Karaman Prov, Ayrancı, Dikenlidere 1950m, 5 7 1980, A Koçak. Bottom right: *Callimorpha dominula bithynica*, a diurnal species. Bolu Prov., Abant road 1200m, 4 7 1981, leg. A.Koçak (all. in coll. Cesa).



Figs. 13, 14 – Left: *Cymbalophora oertzeni*, a nocturnal species. Turkey Malatya Prov. Erkenek boğazı 1150m 14 9 2003, M Kemal leg. Right: *Cymatophora rivularis*, a nocturnal species. Turkey Karaman Prov. Ayrancı Asarderesi 1900m 9 9 1980 A Kocak leg. (all. in coll. Cesa)

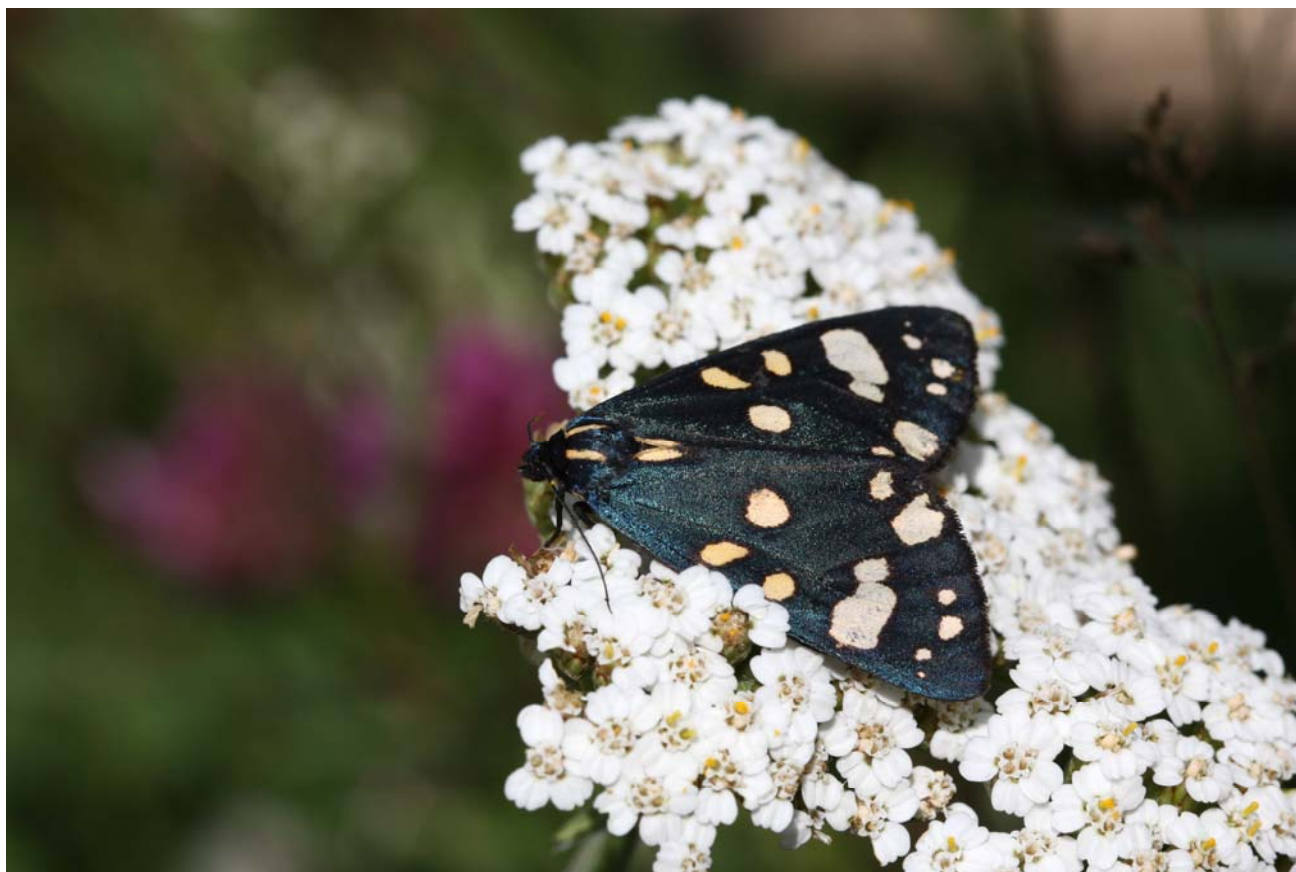


Fig. 15 - *Callimorpha dominula rossica*, a diurnal species. Turkey, Ardahan Prov., Posof 1500m, 20 7 2009, M. Kemal (Cesa)



Fig. 16 – *Euplagia quadripunctaria fulgida*, at rest. Turkey, Ardahan Prov., S of Posof 1450m 2 8 2009, M. Kemal (Cesa)



Fig. 17- *Euplagia splendidior*, at rest on Juglans leaf. Turkey, Van Prov., Çatak Akçabük 1700m 16 7 2005, M. Kemal (Cesa)



Fig. 18 – Full grown larva of *Euplagia splendidior*. Turkey, Siirt Pr., Nallıkaya 1860m, 2 6 2013, M.Kemal (Cesa)



Fig. 19 – *Lacydes spectabilis*, at rest. A nocturnal and autumnal species. Turkey, Afyonkarahisar 1000m, 15 9 1984, A. Koçak leg. (Cesa)



Fig. 20 -Full grown larva of *Lacydes spectabilis*. Turkey, Bitlis Pr., Nemrut Caldera 2200m, 12 6 2007, M.Kemal (Cesa)



Figs. 21-23 – Top left: *Ocnogyna anatolica*. Turkey, Van Pr., Çatak 9km NNE Kirazlı 1550m, 4 5 2003, M. Kemal leg. Top right: *Ocnogyna armena*. Turkey, Mardin Pr., Nusaybin 20 11 2005, I.Akdeniz leg. Bottom: *Ocnogyna loewii*, at rest. Turkey, Van Pr., Artos Mt. 1950m, 30 9 2013, M.Kemal leg. (coll. Cesa).



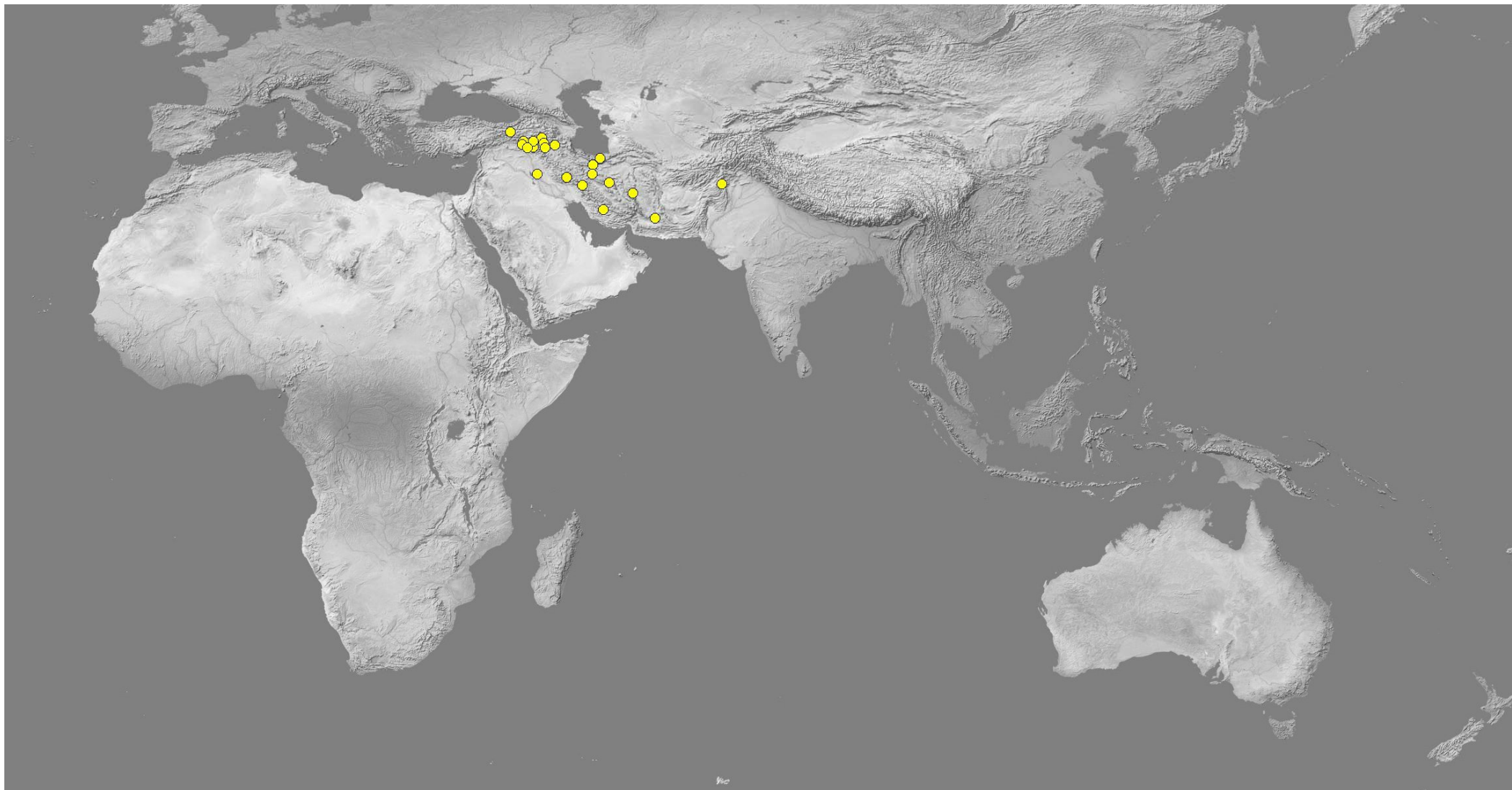
Figs. 24-27— Top left: *Maurica bellieri*. Turkey, İçel Pr., Güzeloluk 650m 4 4 1981, A.Koçak leg. Top centre: *Parasemia plantaginis caucasica*. Turkey, Trabzon Pr., Zigana Pass 1900m, 18 7 1973, A Koçak leg. Top right: *Phragmatobia fuliginosa*. Turkey, Siirt Pr. Kurtalan, Ağaçpınar 1000m 11 6 2002 M. Kemal leg. Bottom: *Phragmatobia fuliginosa*, in copula. Turkey, Hakkari Pr., Çukurca, Taşbaşı 970m, 3 4 2013, M.Kemal (in coll. Cesa).



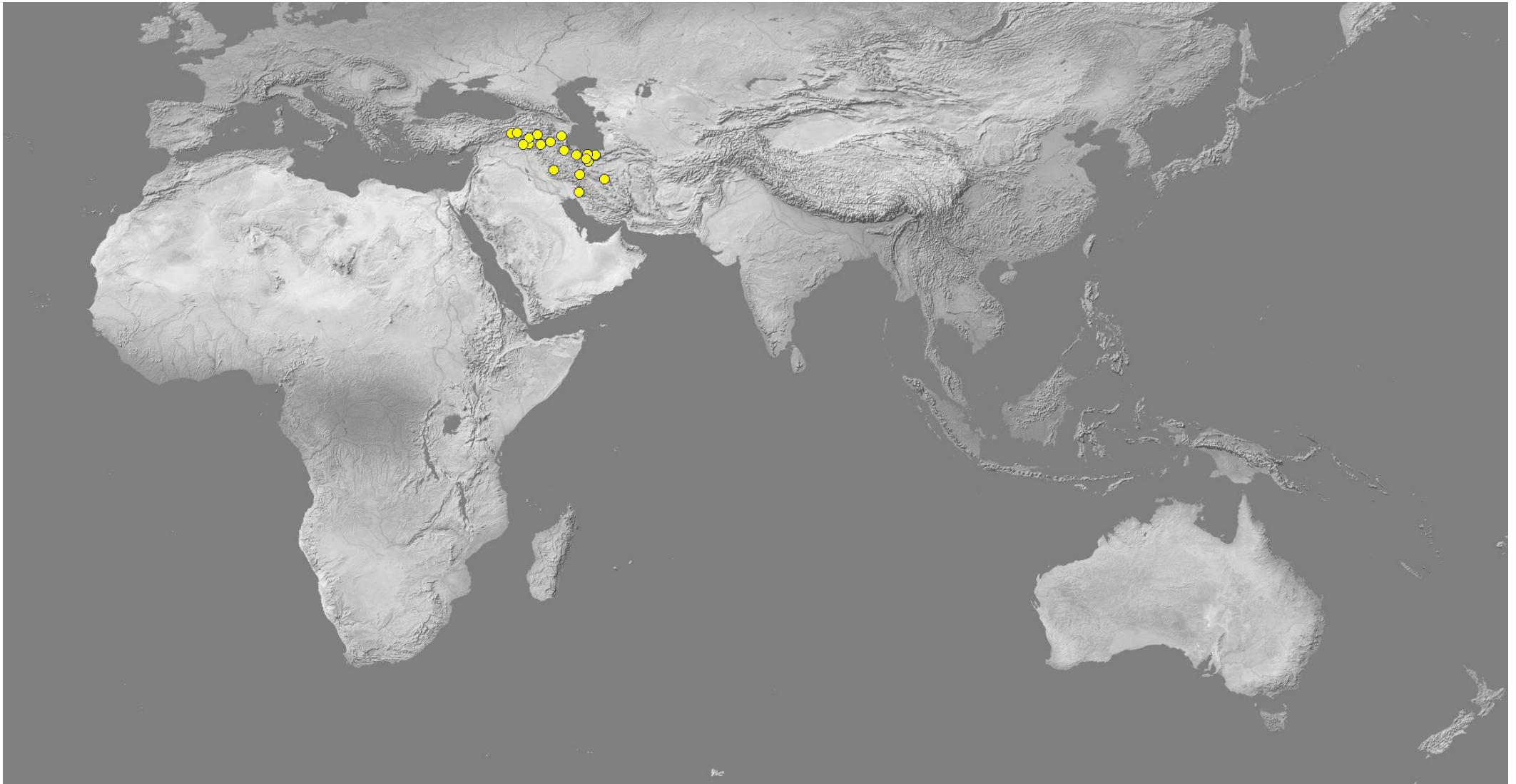
Figs. 28-33 — Top left: *Rhyparia purpurata*. Turkey, Ankara Pr. Çaldağı 1300m 10 6 1982, A Koçak. Top centre: *Spilosoma lubricipedum*. Turkey, Bolu Pr. Abant 1200m, 1 8 1980, A. Koçak. Top right: *Diaphora mendica*. Turkey Van Pr. Çatak, Amata valley 1700m 4 5 2008, M.Kemal. Bottom left: *Spiris striata*, at rest. Turkey, Ardahan Pr. Posof 1450m 20 7 2009, M.Kemal. Bottom centre: *Tyria jacobaeae*. Turkey, Bitlis Pr. Nemrut Caldera 2300m 9 6 2007, M.Kemal. Bottom right: *Utetheisa pulchella*. Turkey, Kars Pr. Kağızman Akçay 1220m, 11 10 2007 M. Kemal (coll.Cesa).



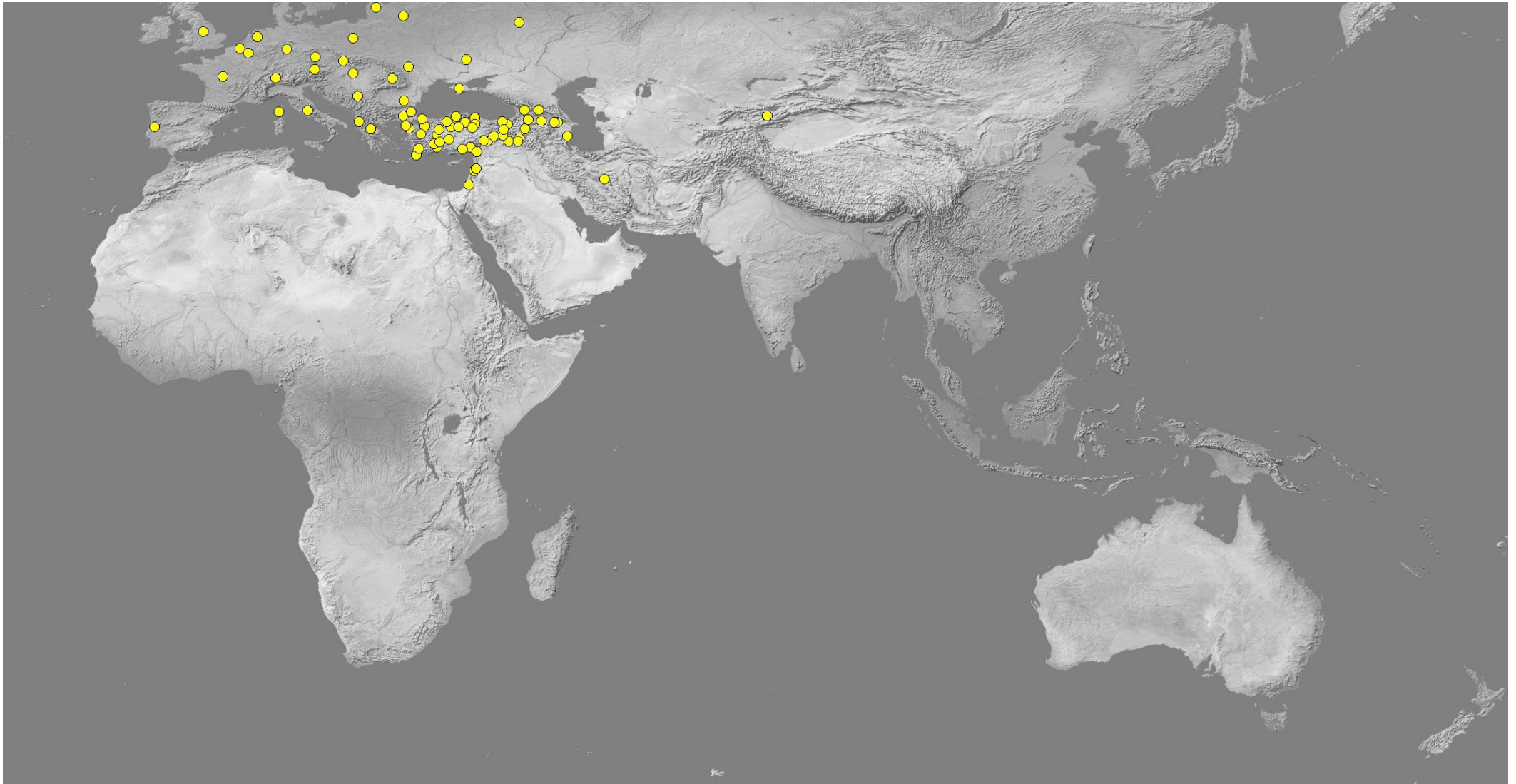
Figs.34-36 – Top left. *Tyria jacobaeae*, at rest. , Bitlis Pr. Nemrut Caldera 2300m 9 6 2007, M.Kemal. Top right: *Setina aurita* at rest. Turkey Ardahan Pr. Posof 1500m, 11 7 2007, M.Kemal. Bottom: *Watsonarctia deserta*, at rest. Bitlis Pr. Nemrut Caldera 2300m 13 5 2015, M.Kemal (coll. Cesa).



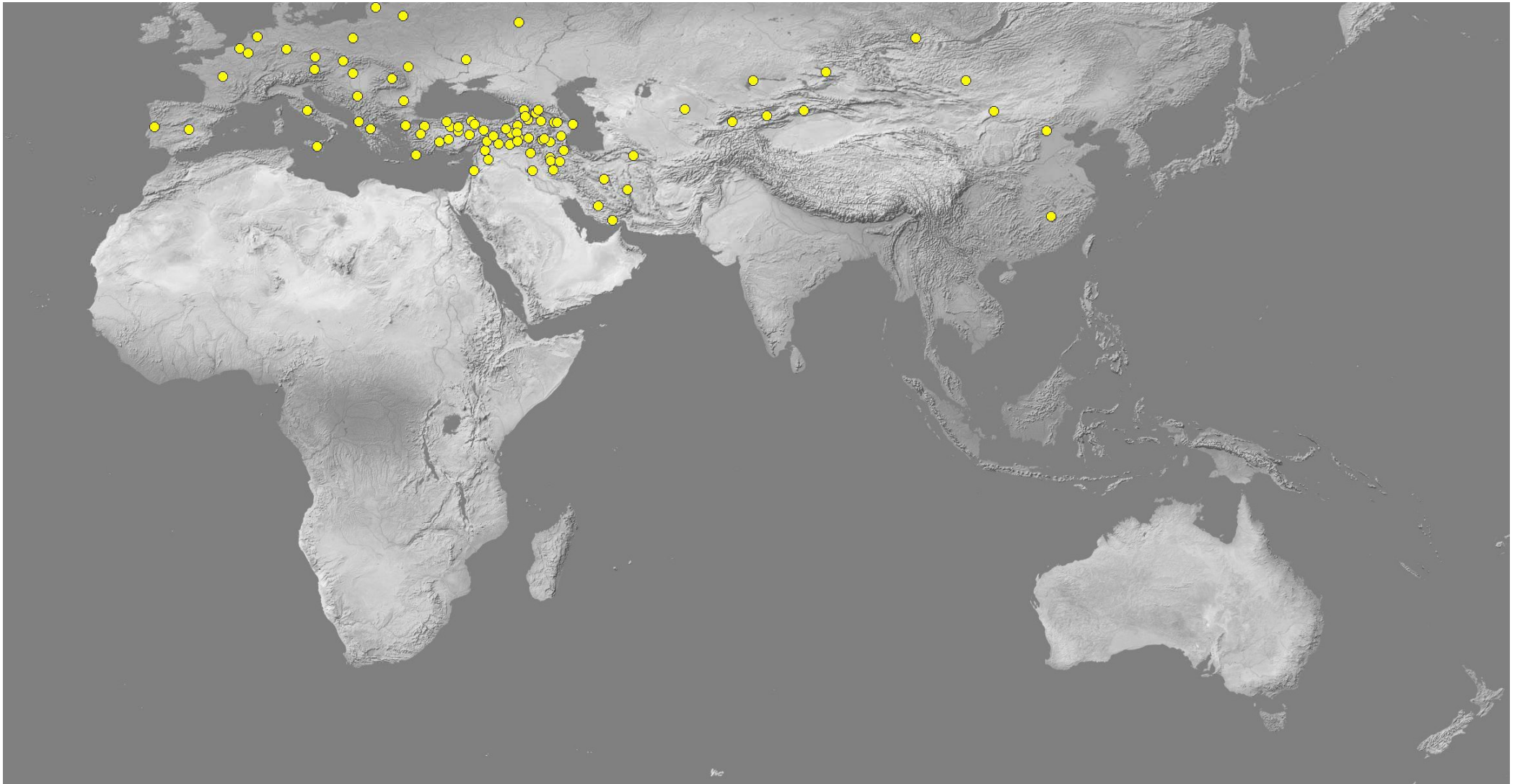
Map 1 (1) - *Andala semiramis* (Staudinger,1892)



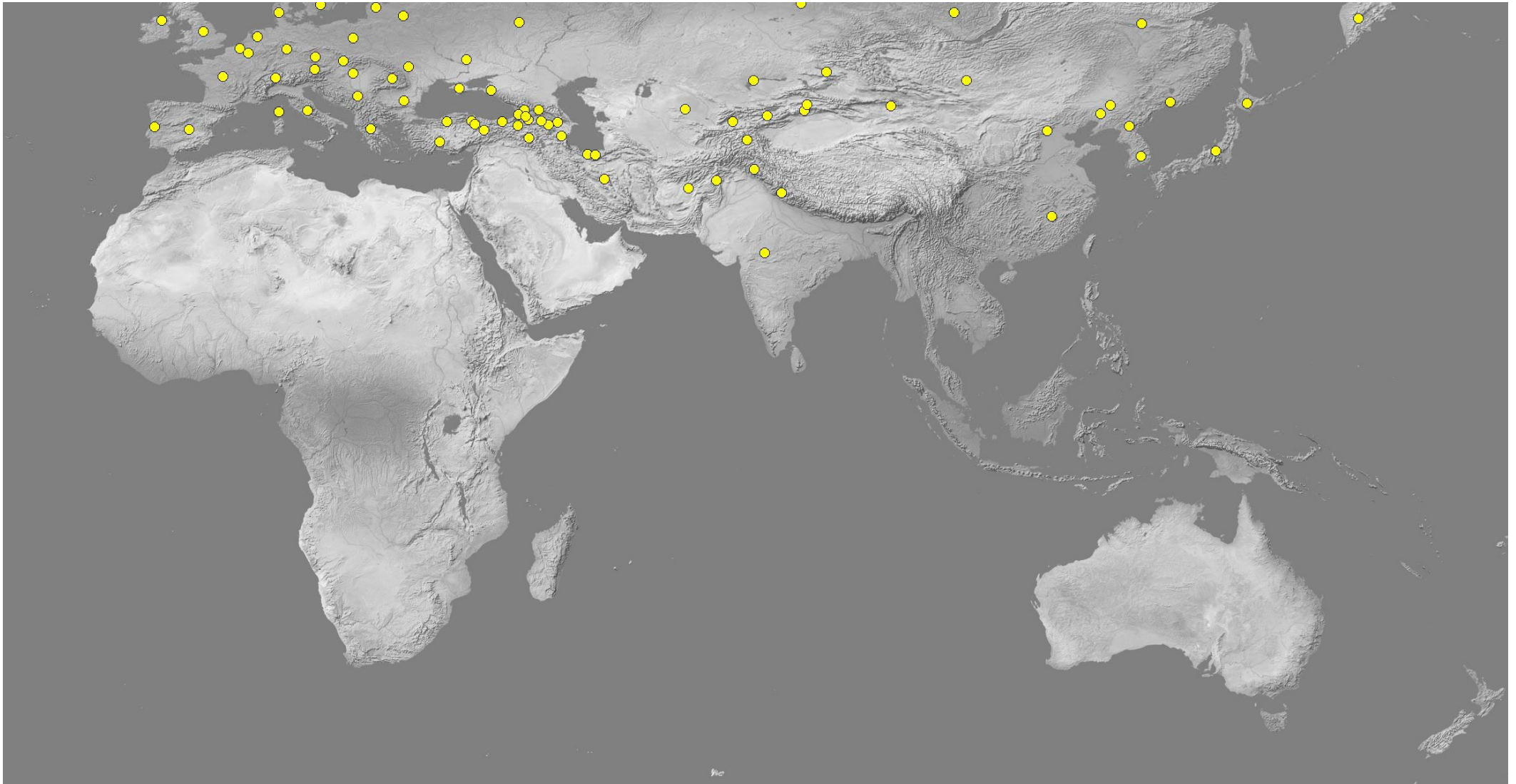
Map 2 (2) - *Arctia (Epicallia) marchandi* De Freina,1983



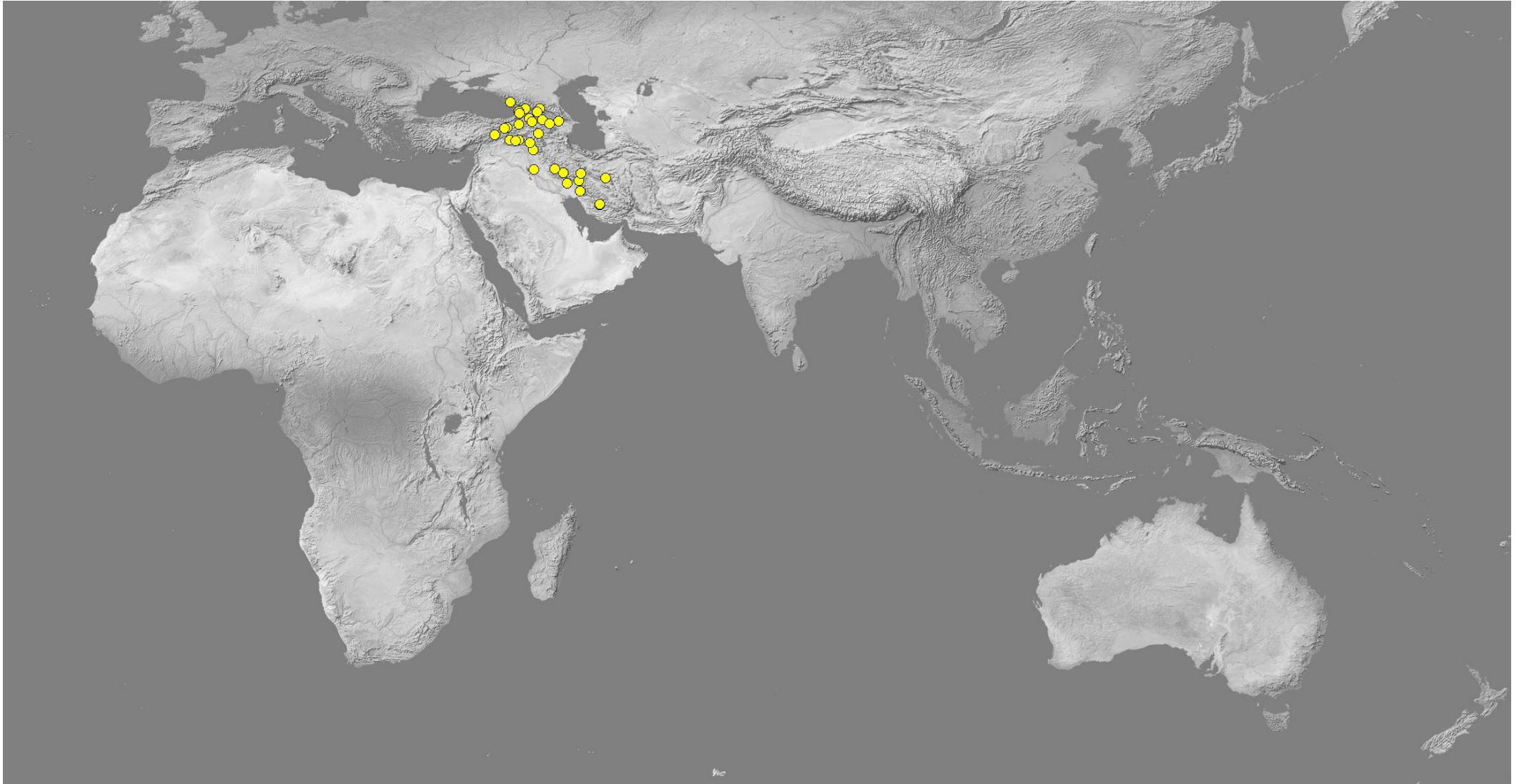
Map 3 (3) - *Arctia (Epicallia) villica* (Linnaeus,1758)



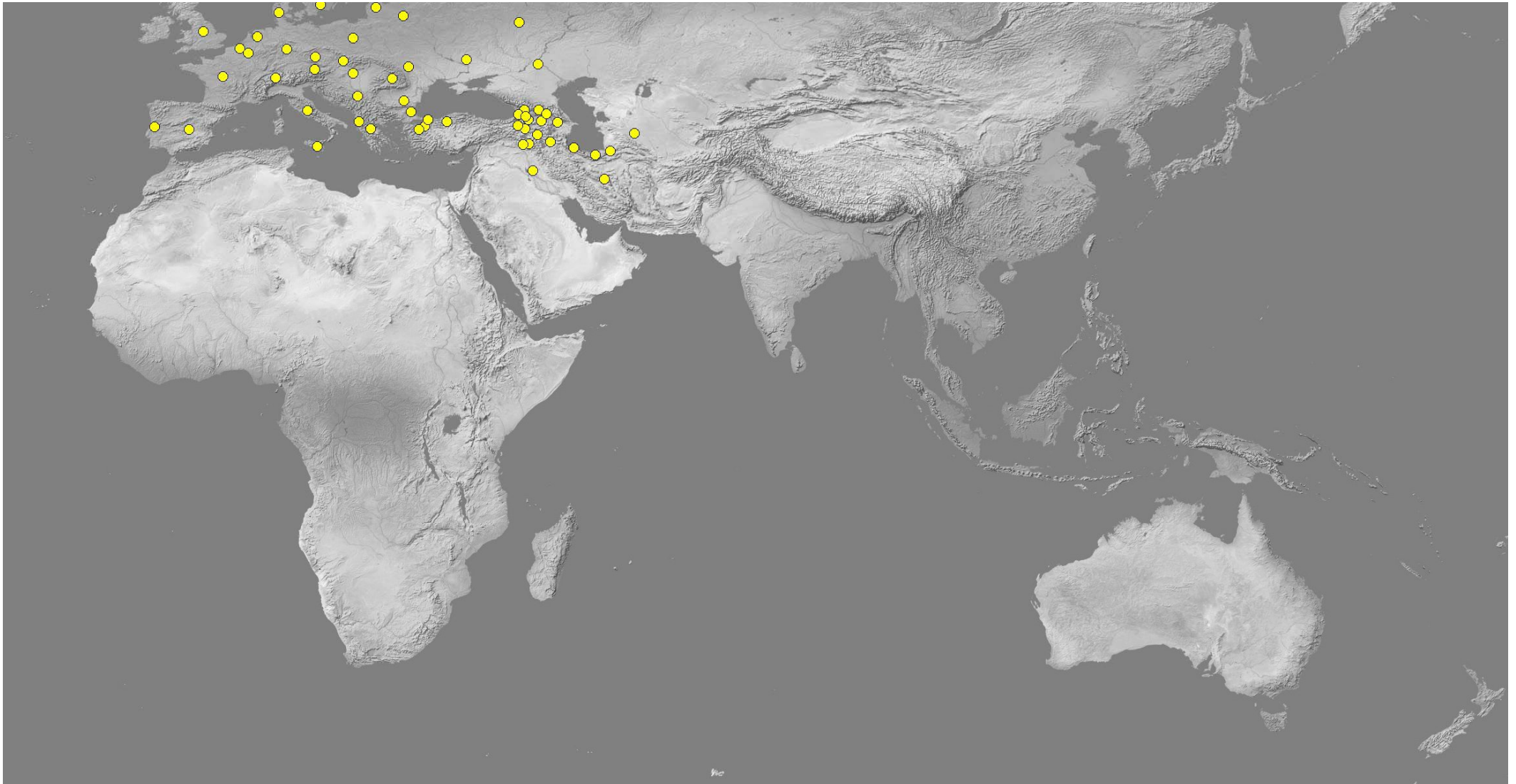
Map 4 (4) - *Arctia (Eucharhia) festiva* (Hufnagel,1766)



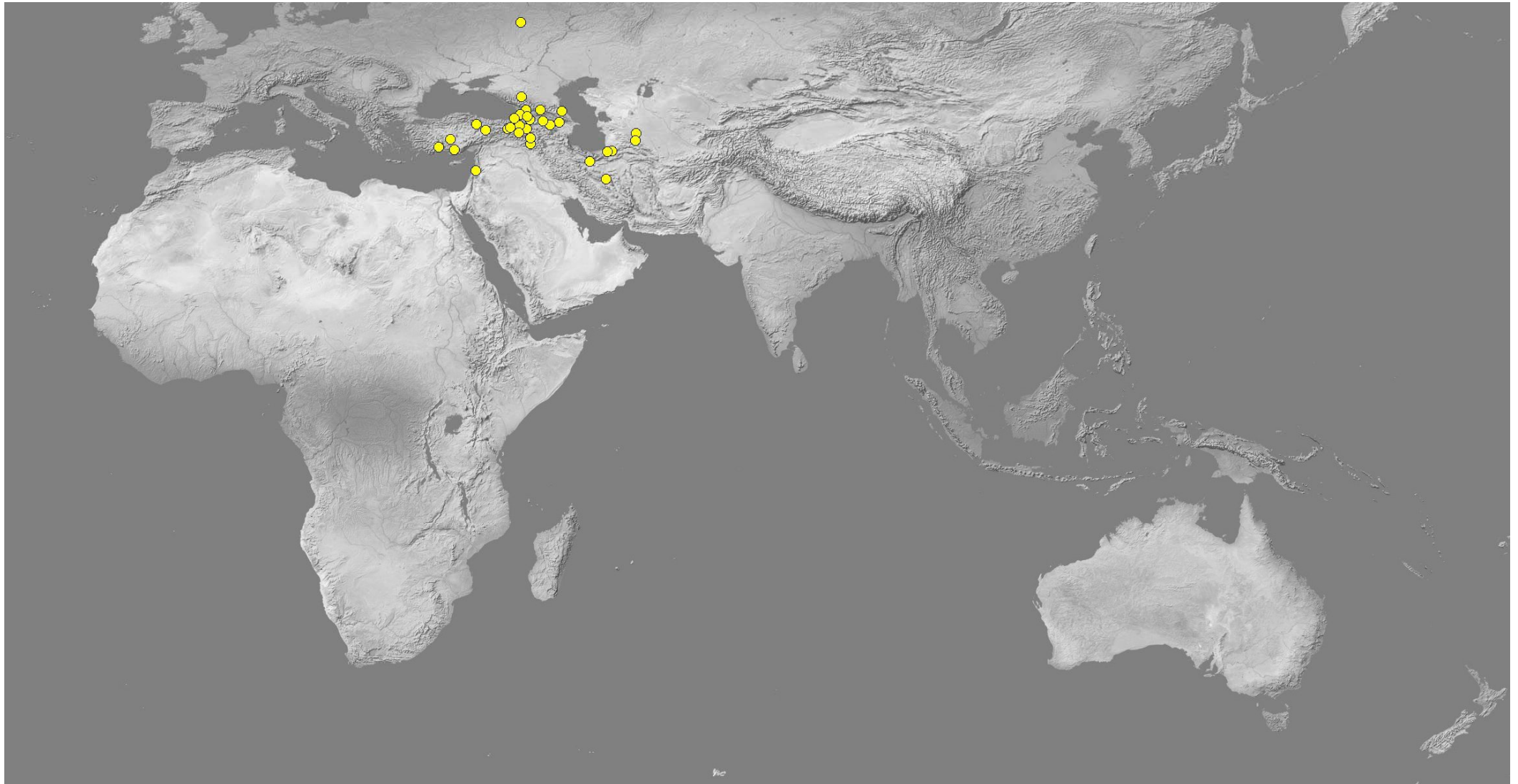
Map 5 (5) - *Arctia (s.str.) caja* (Linnaeus,1758)



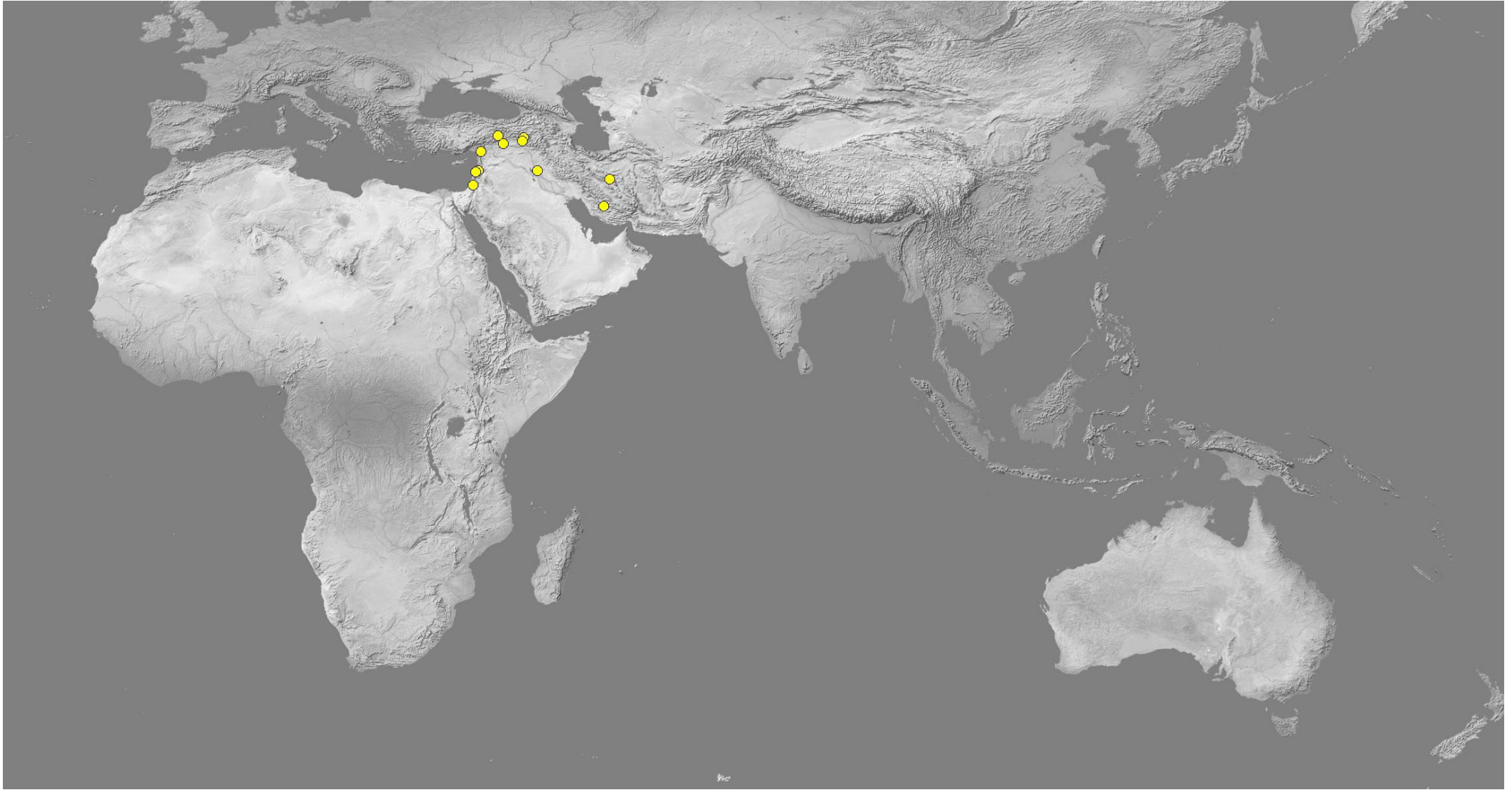
Map 6 (8) - *Axiopoea karelini* Ménéttriés,1863



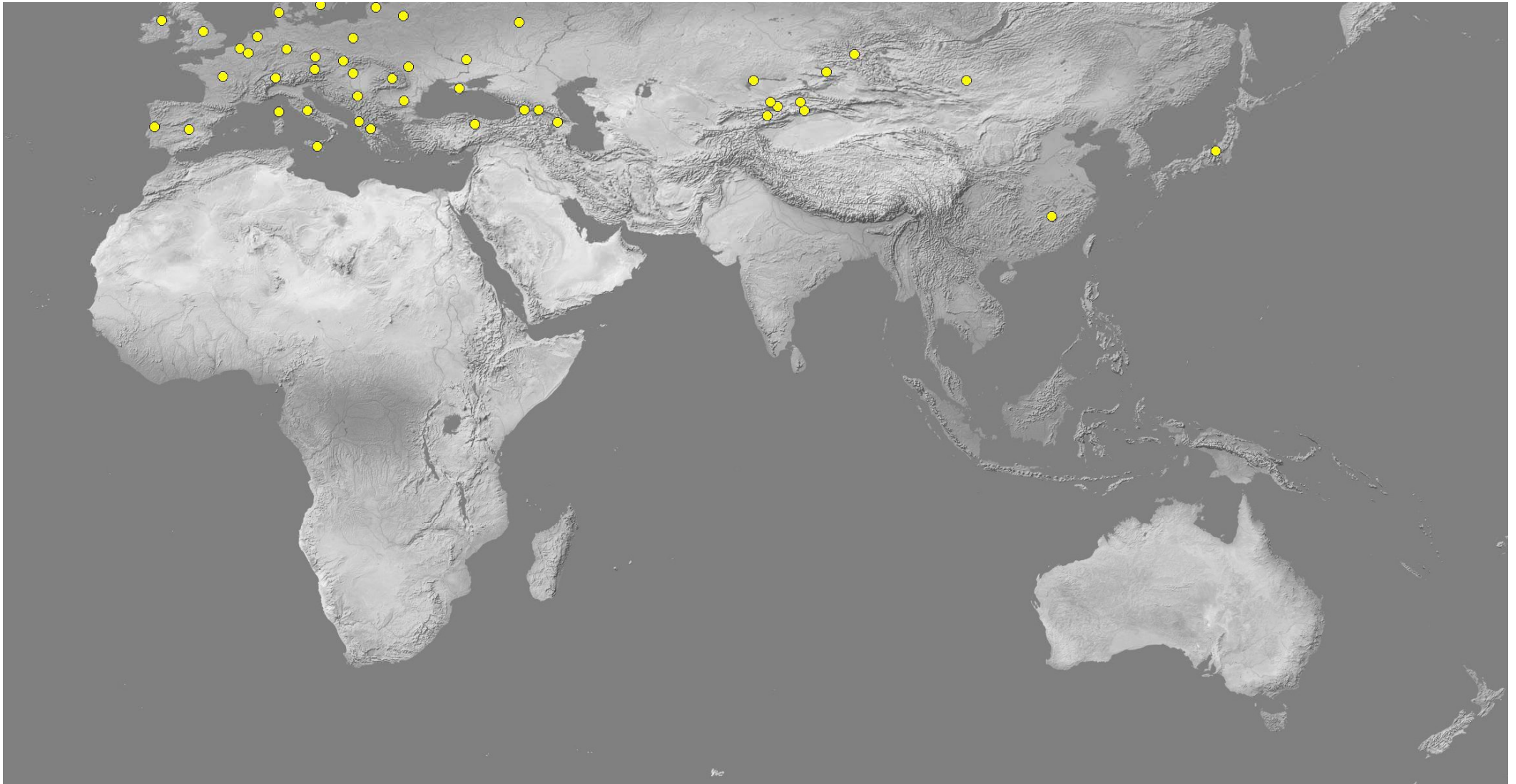
Map 7 (9) - *Callimorpha dominula* (Linnaeus,1758)



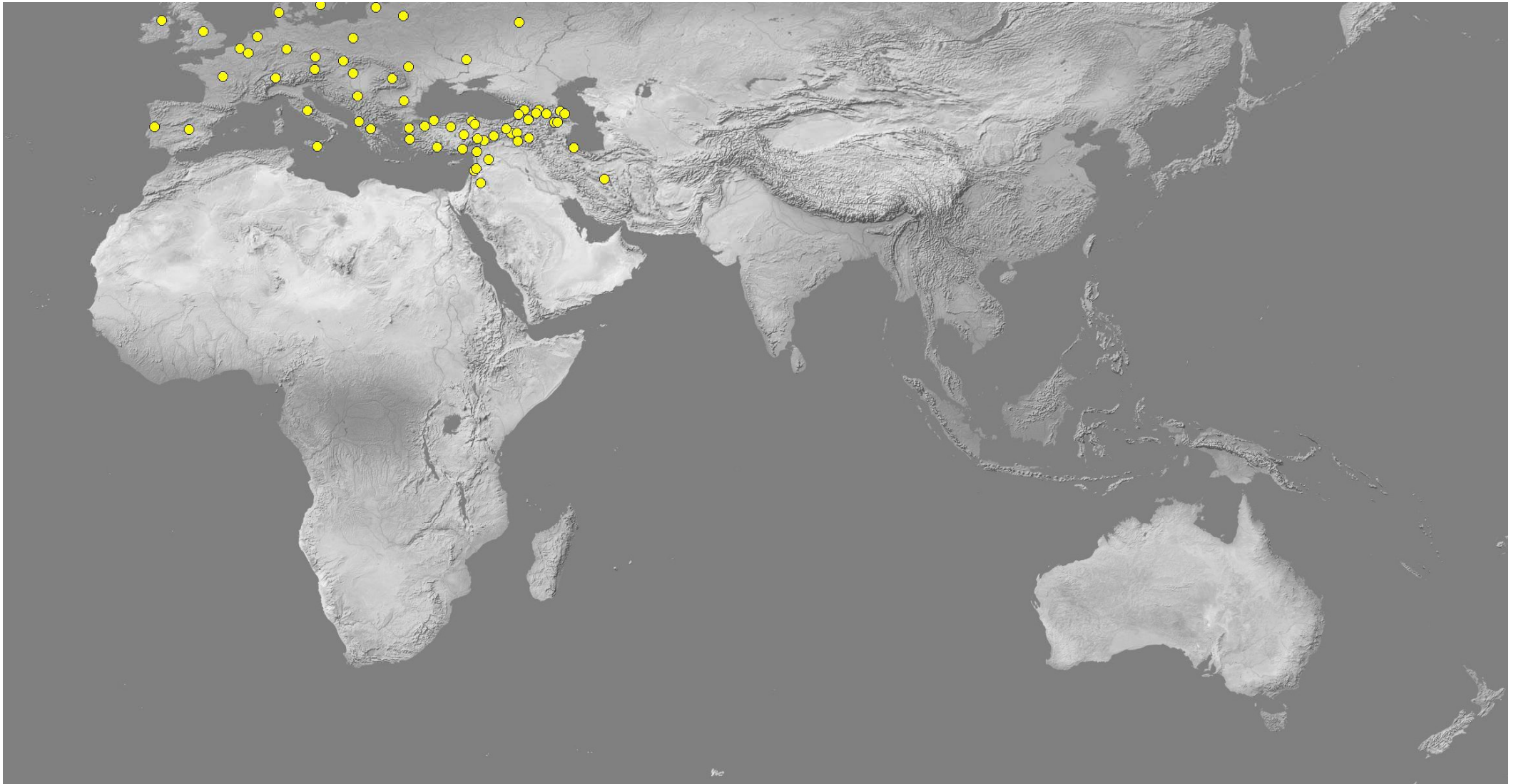
Map 8 (11) - *Chelis reticulata* (Christoph, 1887)



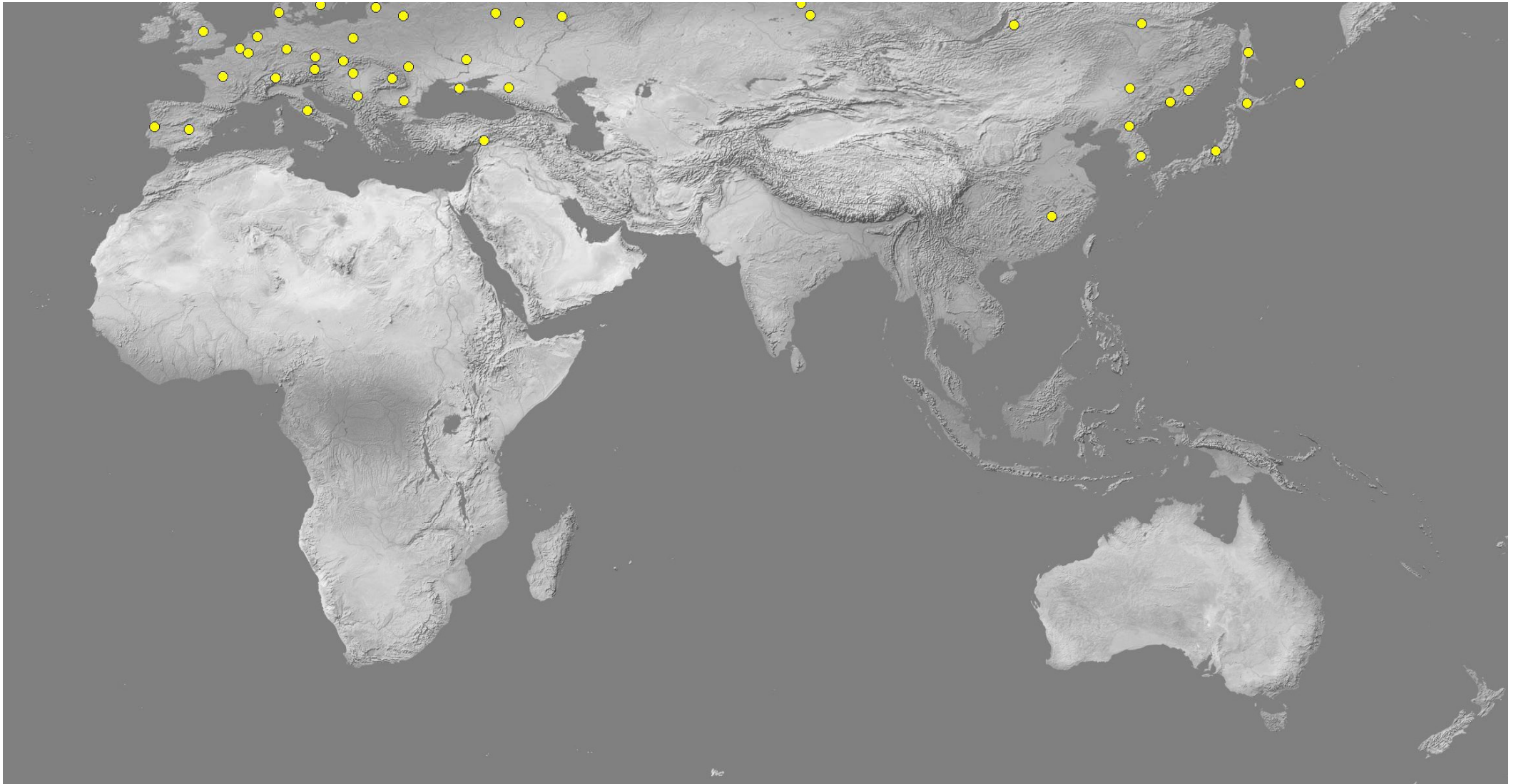
Map 9 (14) - *Cymbalophora oertzeni* (Lederer,1855)



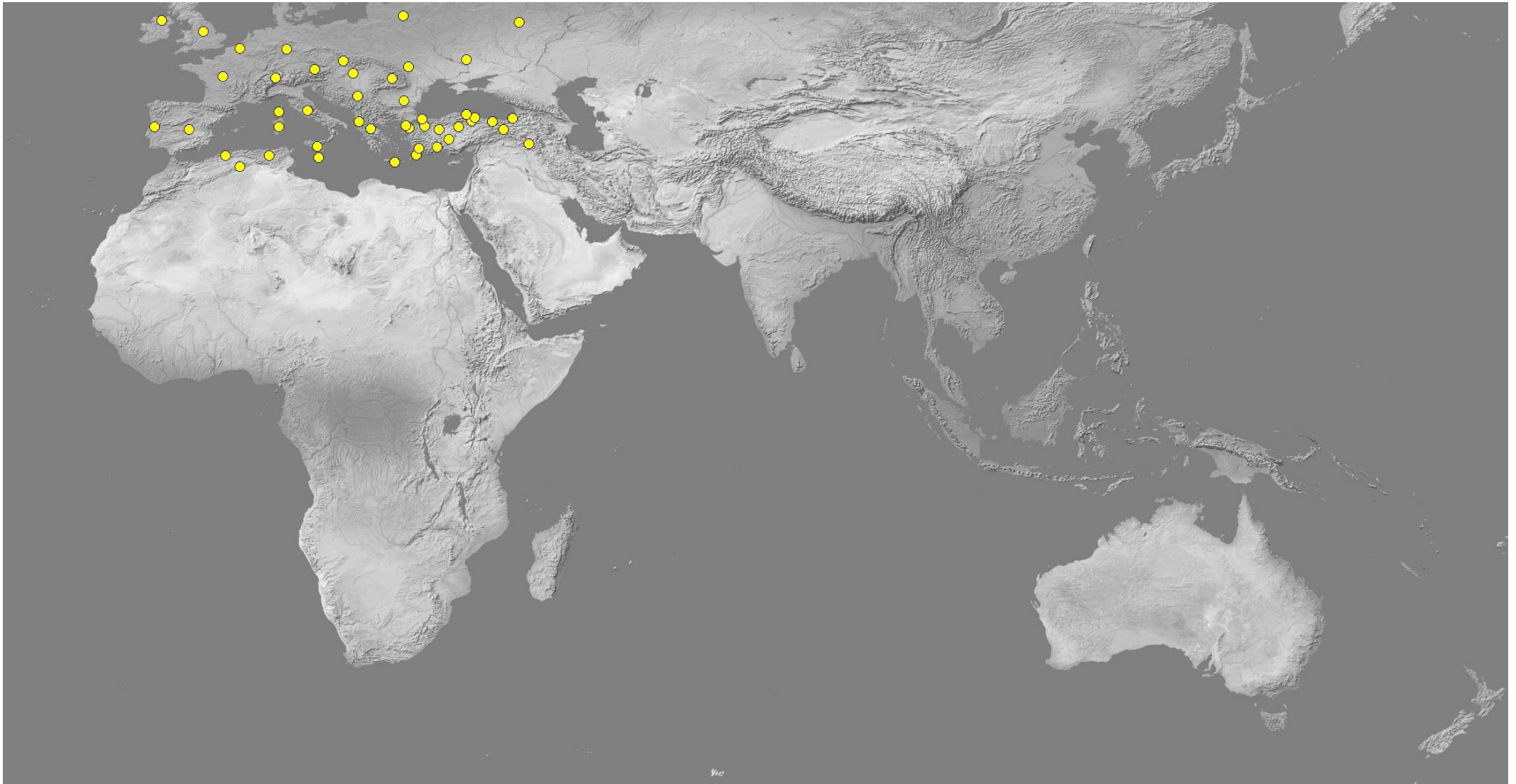
Map 10 (16) - *Diacrisia sannio* (Linnaeus,1758)



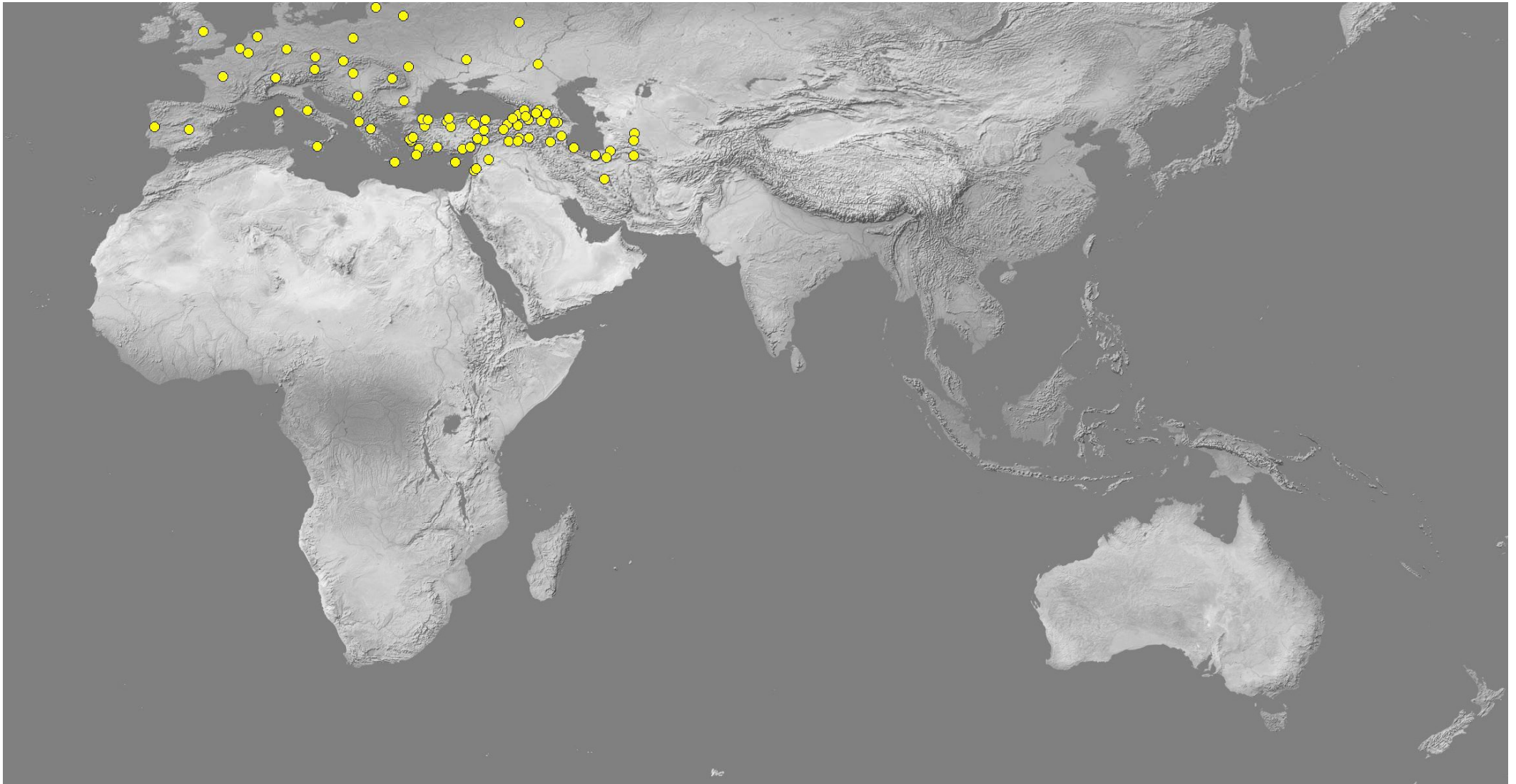
Map 11 (17) - *Diaphora mendica* (Linnaeus,1761)



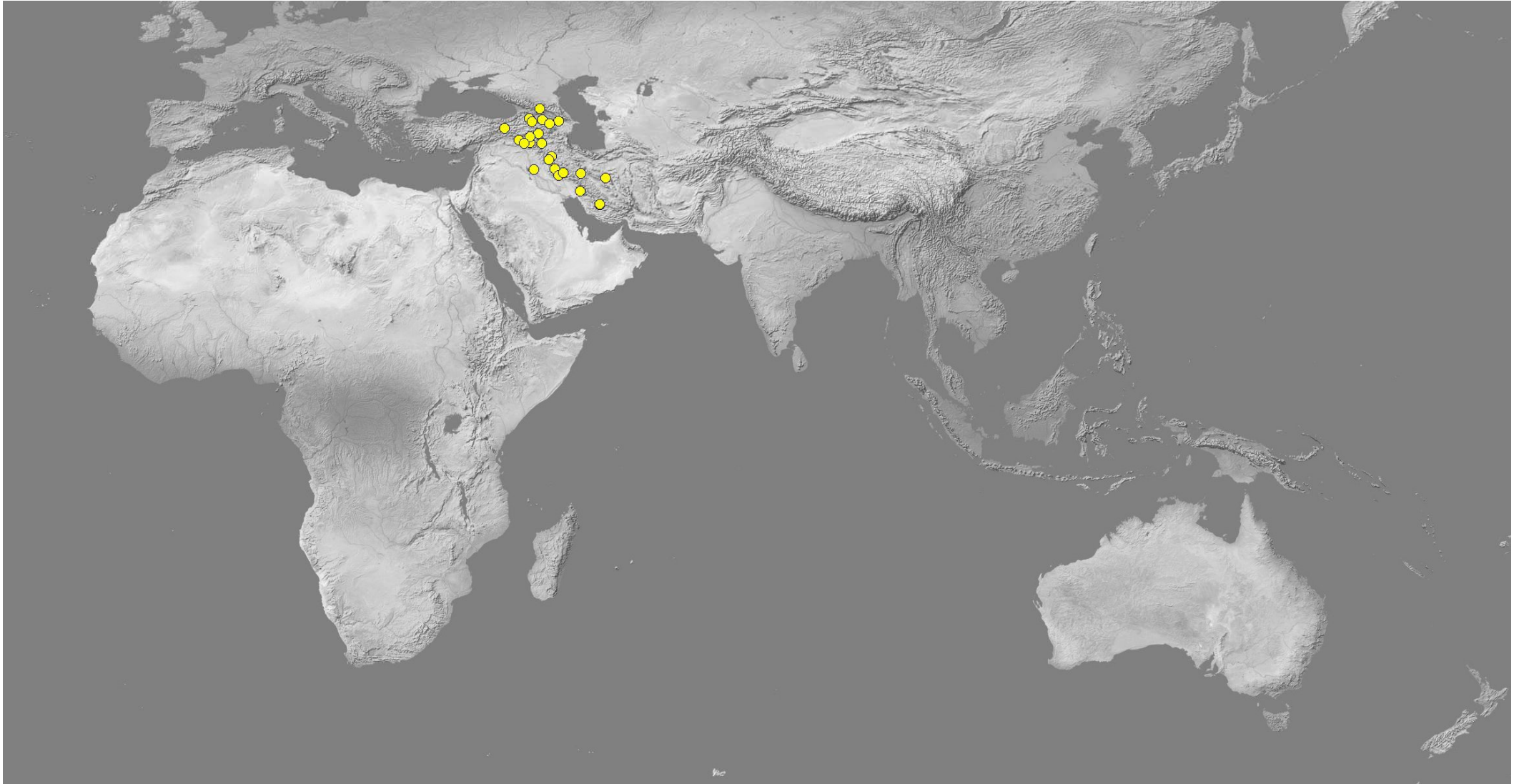
Map 12 (18) - *Eilema (Collita) griseolum* (Hübner,[1803])



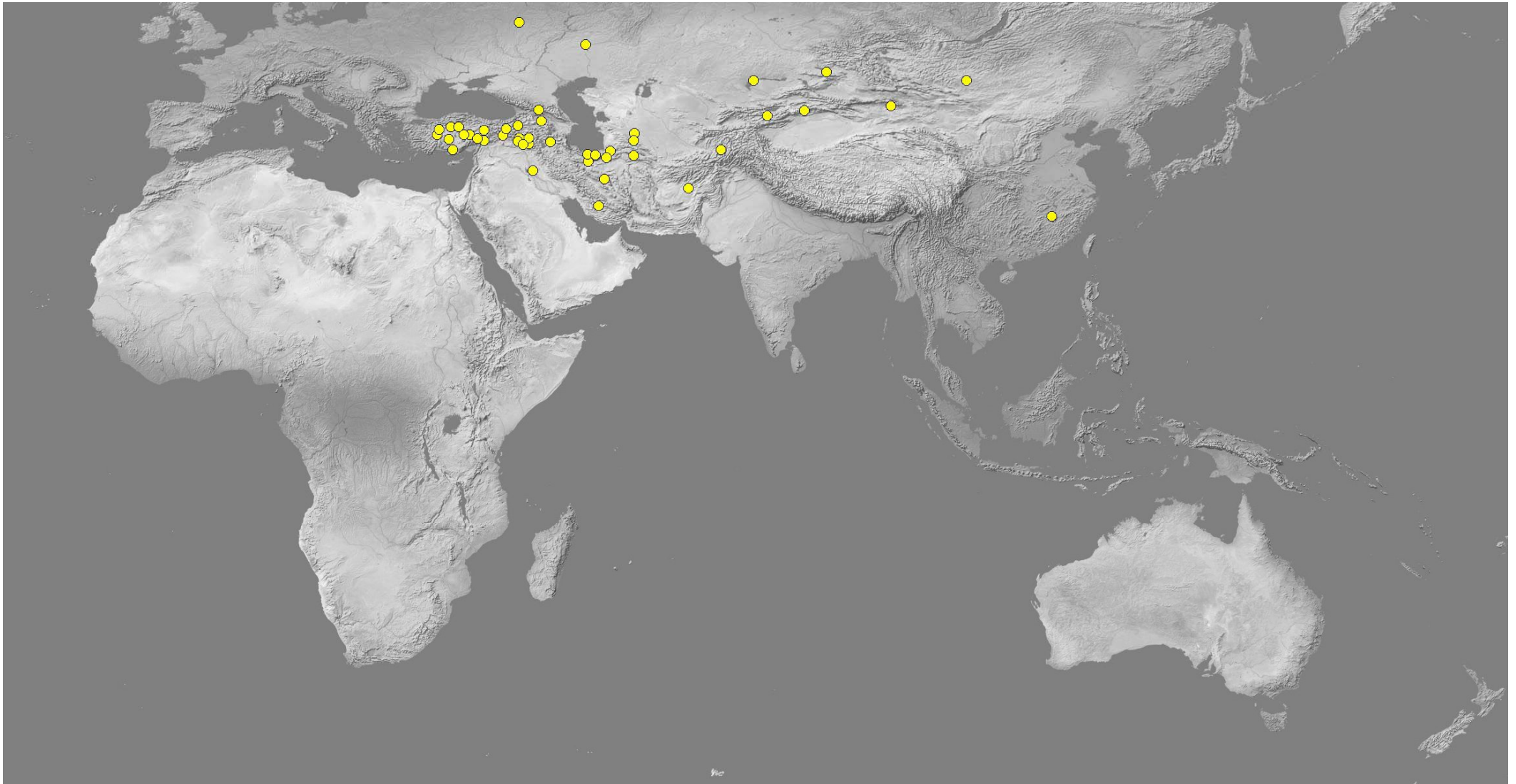
Map 13 (19) - *Eilema caniolum* (Hübner,[1808])



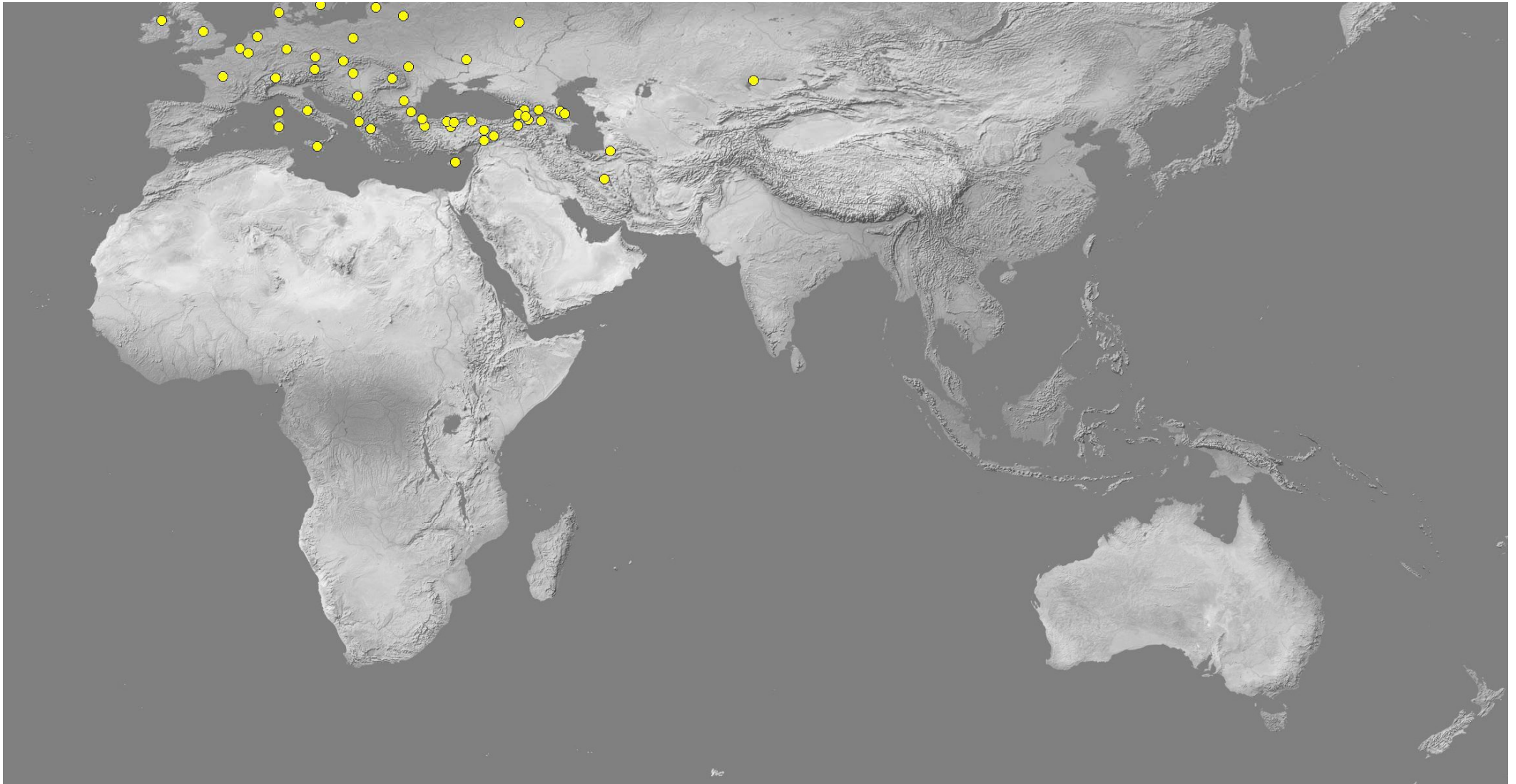
Map 14 (21) - *Euplagia quadripunctaria* (Poda,1761)



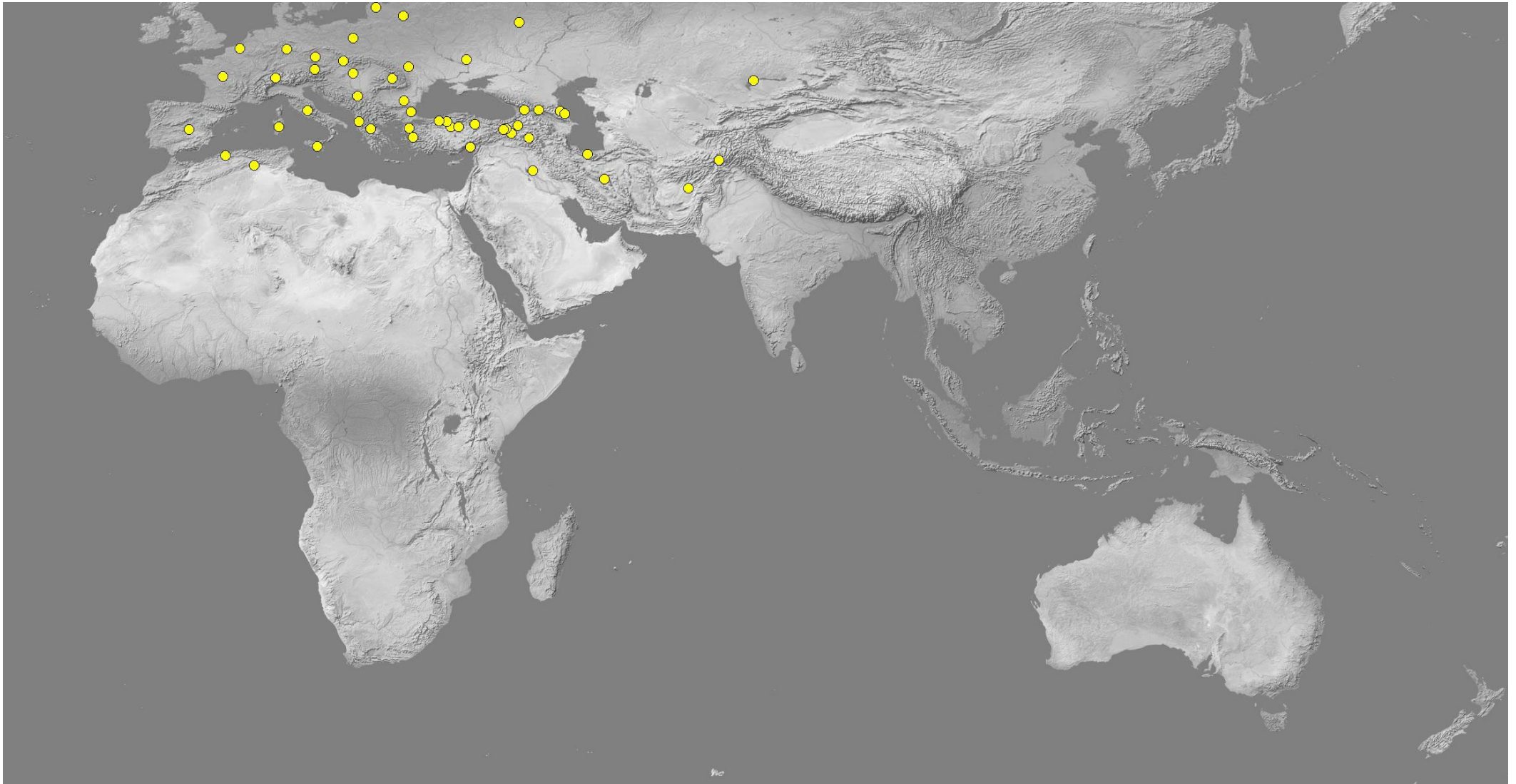
Map 15 (22) - *Euplagia splendidior* (Tams,1922)



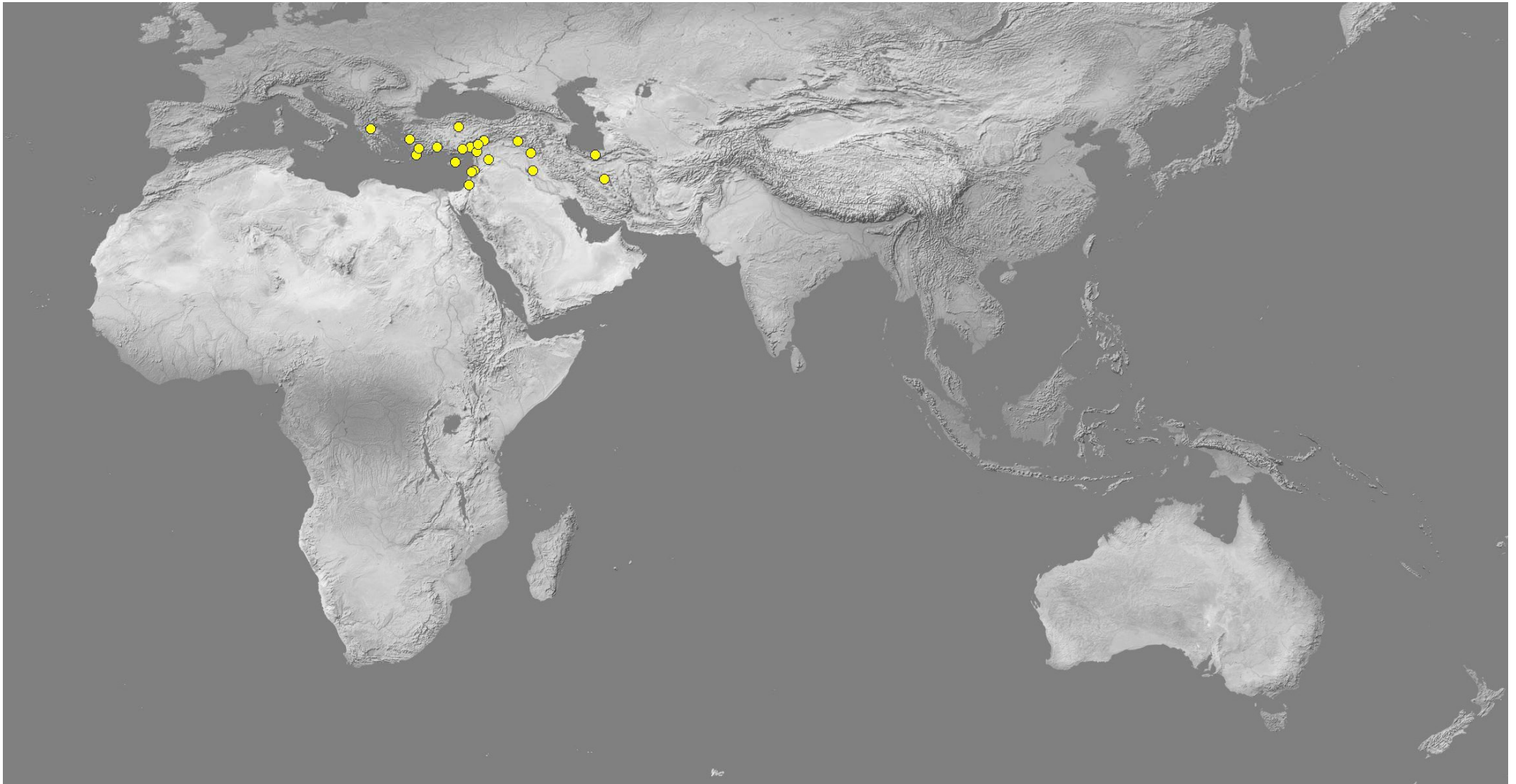
Map 16 (26) - *Lacydes spectabilis* (Tauscher,1806)



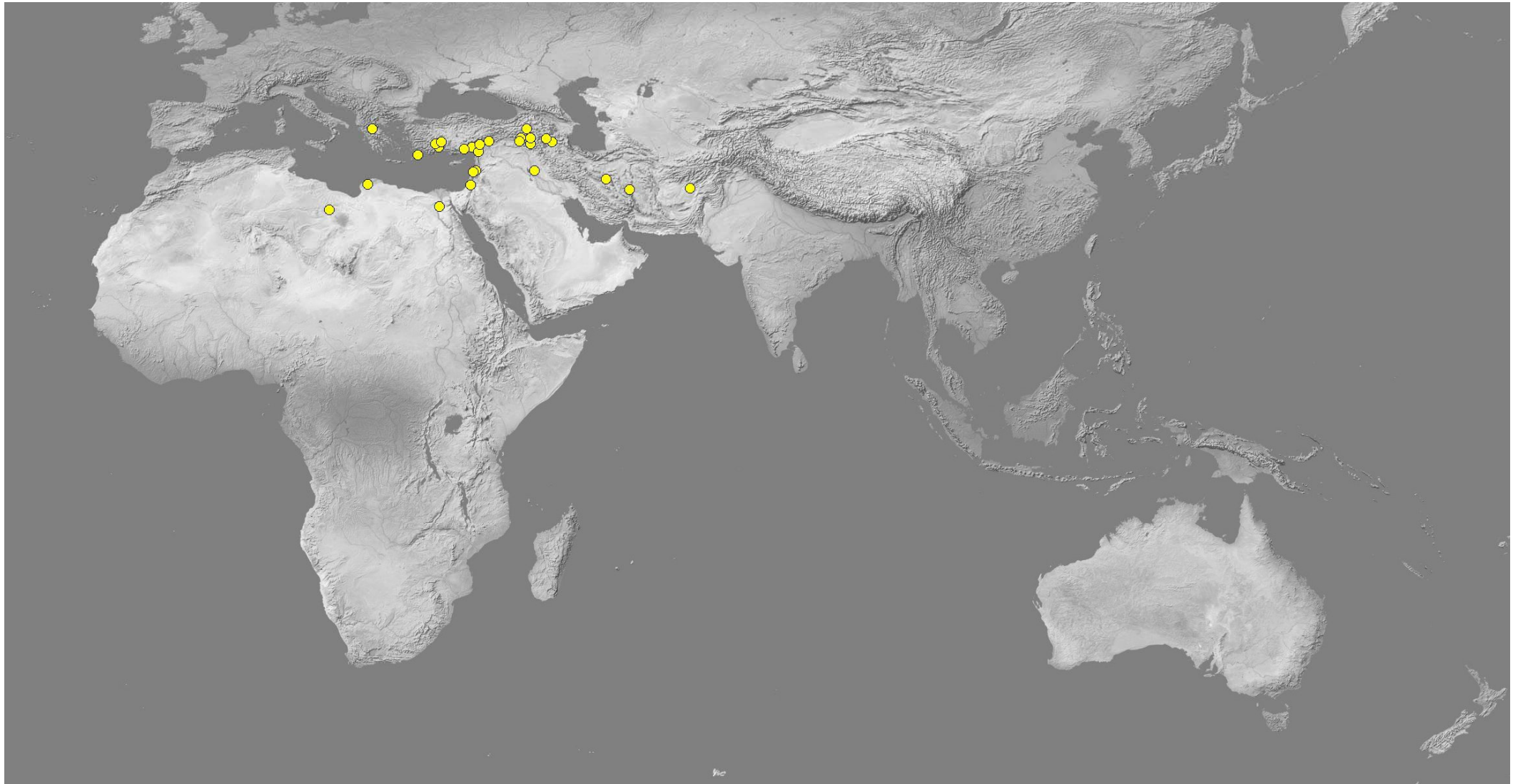
Map 17 (29) - *Manulea (s.str.) complana* (Linnaeus,1758)



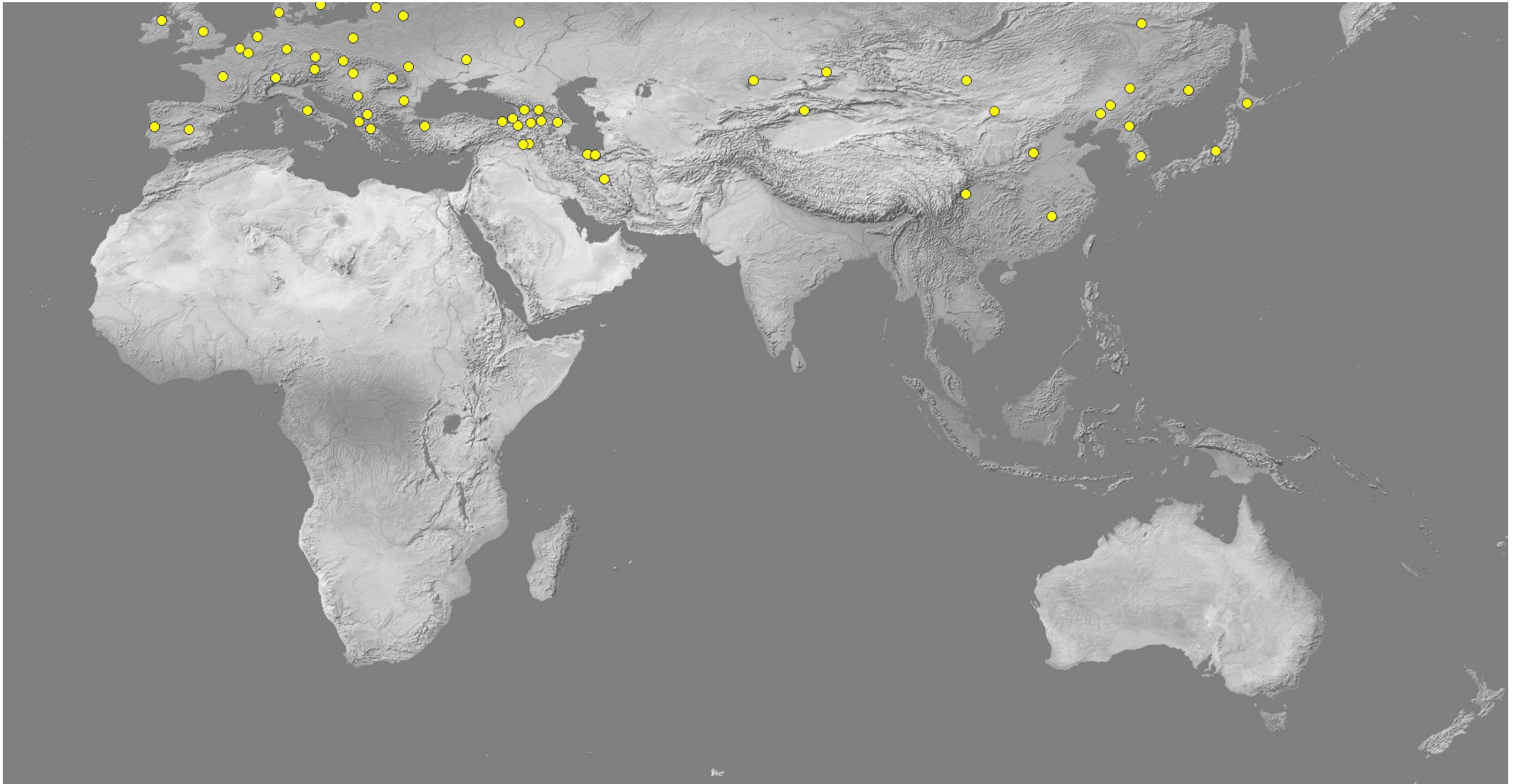
Map 18 (32) - *Manulea (s.str.) palliatella* (Scopoli,1763)



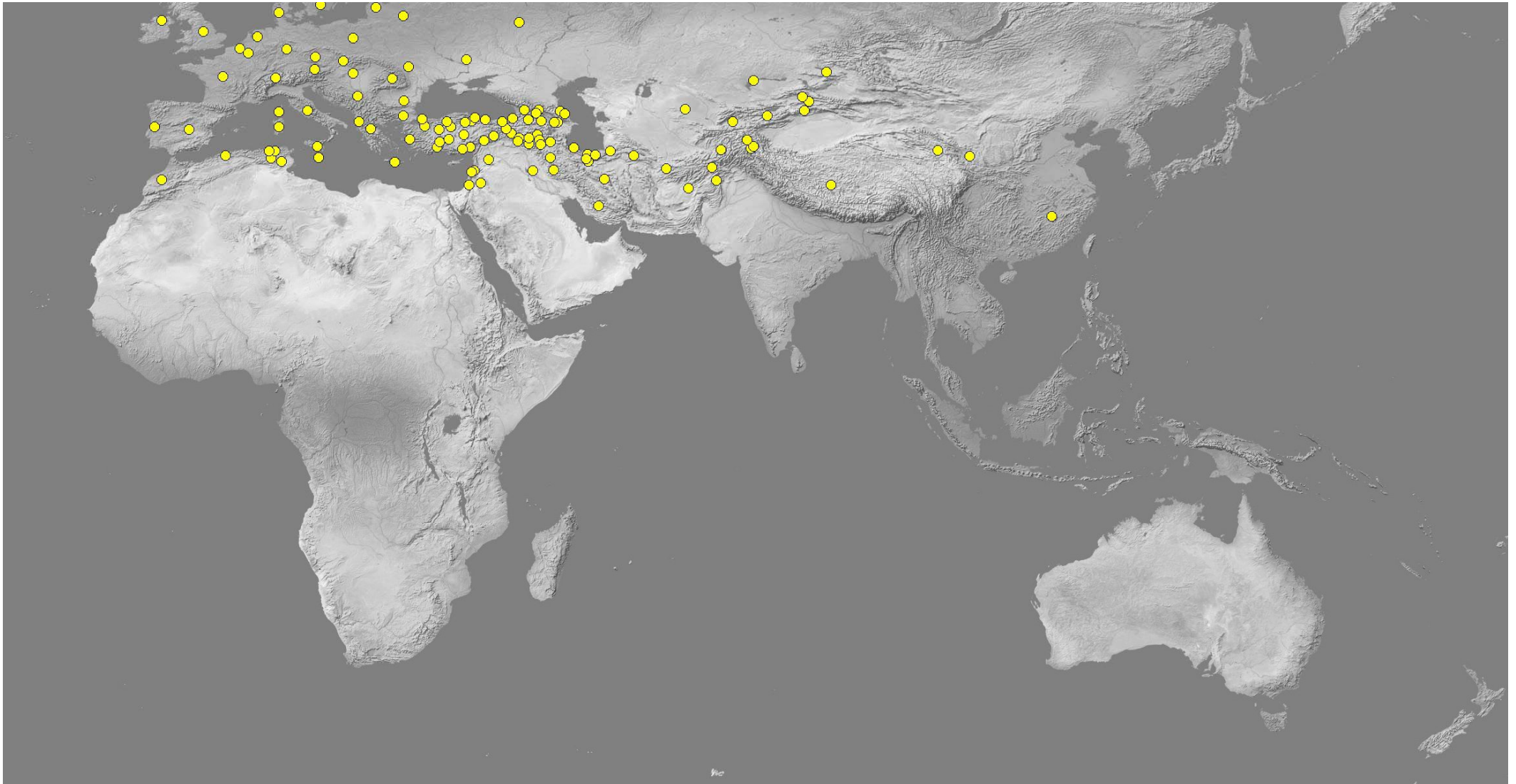
Map 19 (37) - *Muscula muscula* (Staudinger,1899)



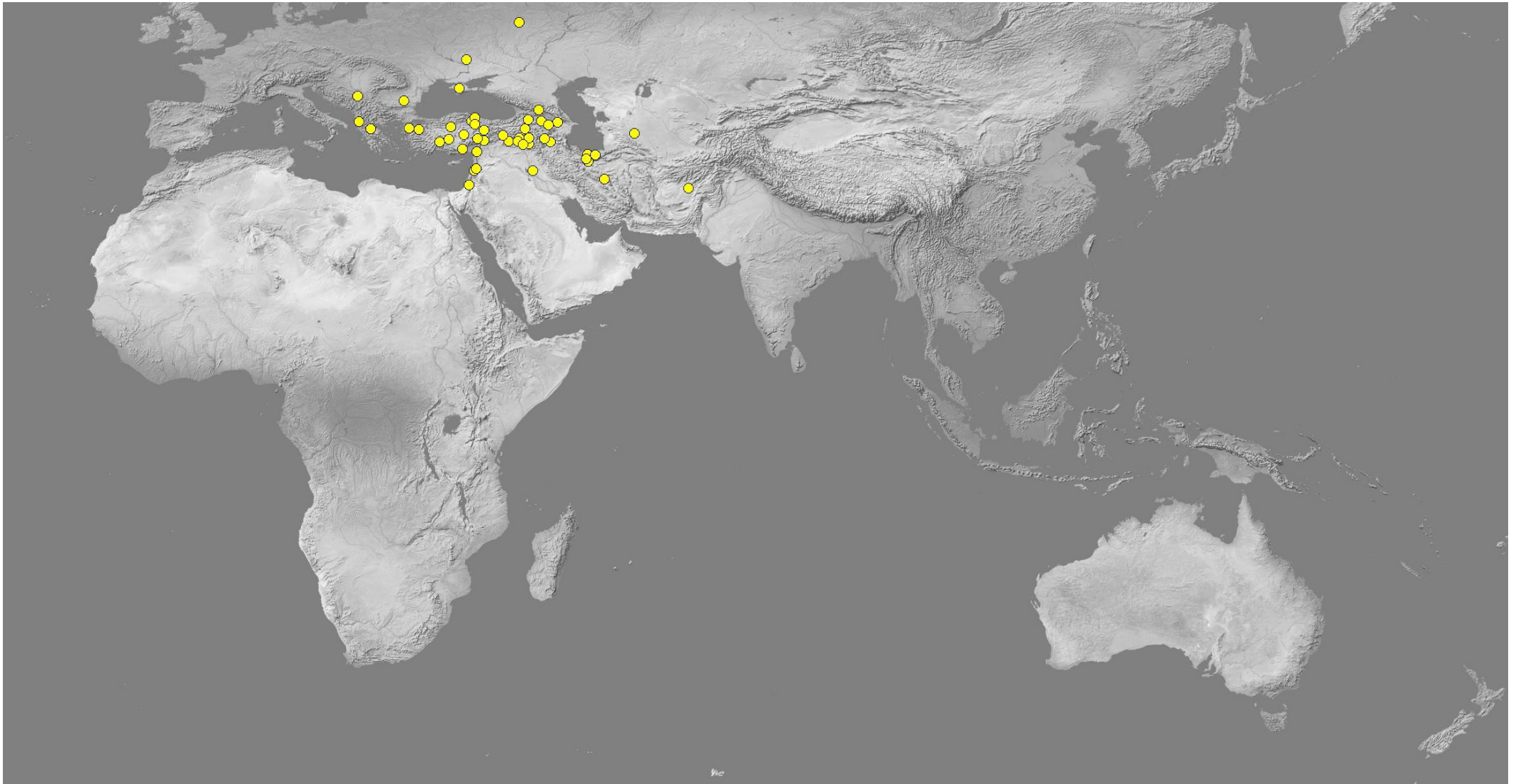
Map 20 (44) - *Ocnogyna (s.str.) loewii* (Zeller, 1846)



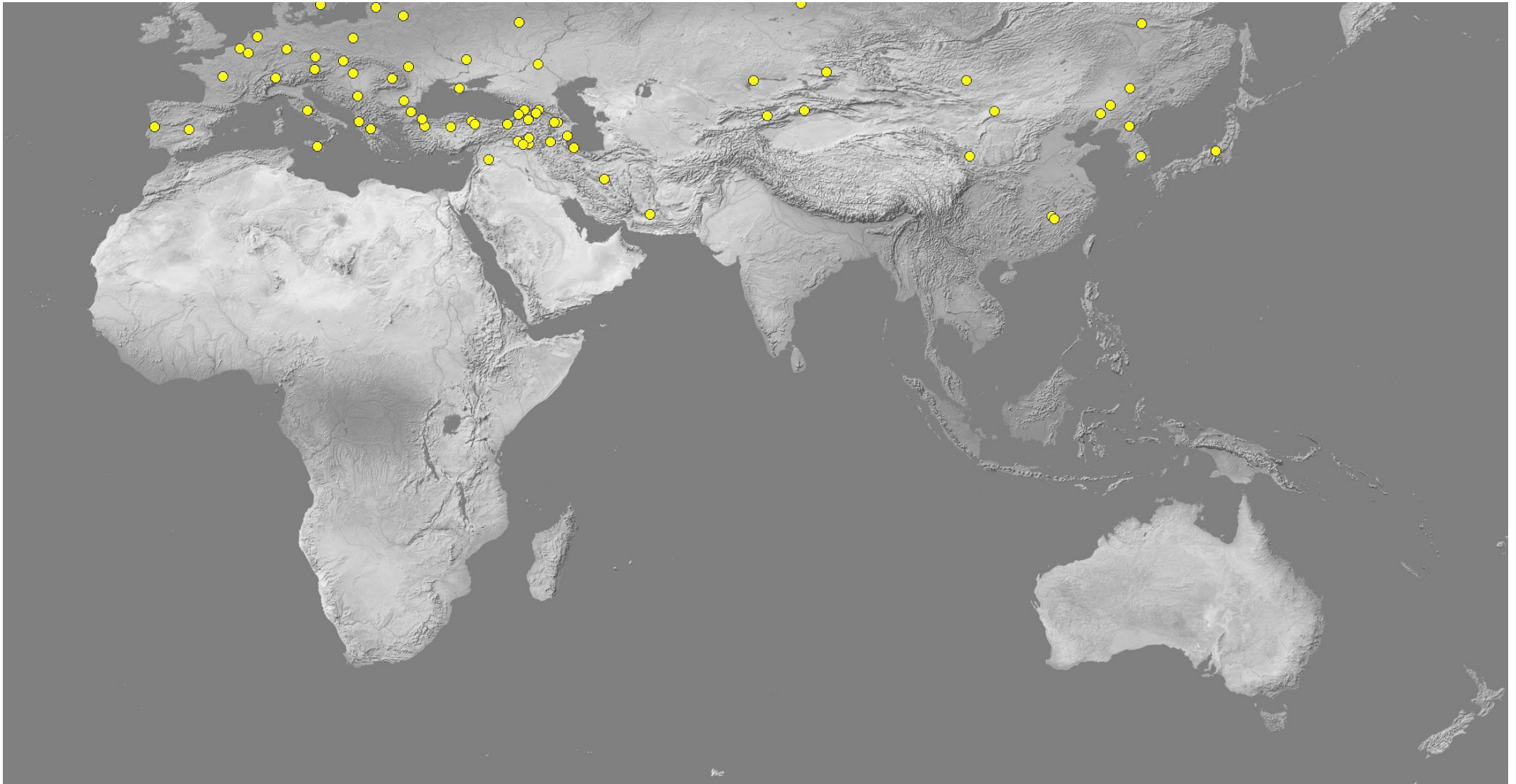
Map 21 (50) - *Parasemia plantaginis* (Linnaeus,1758)



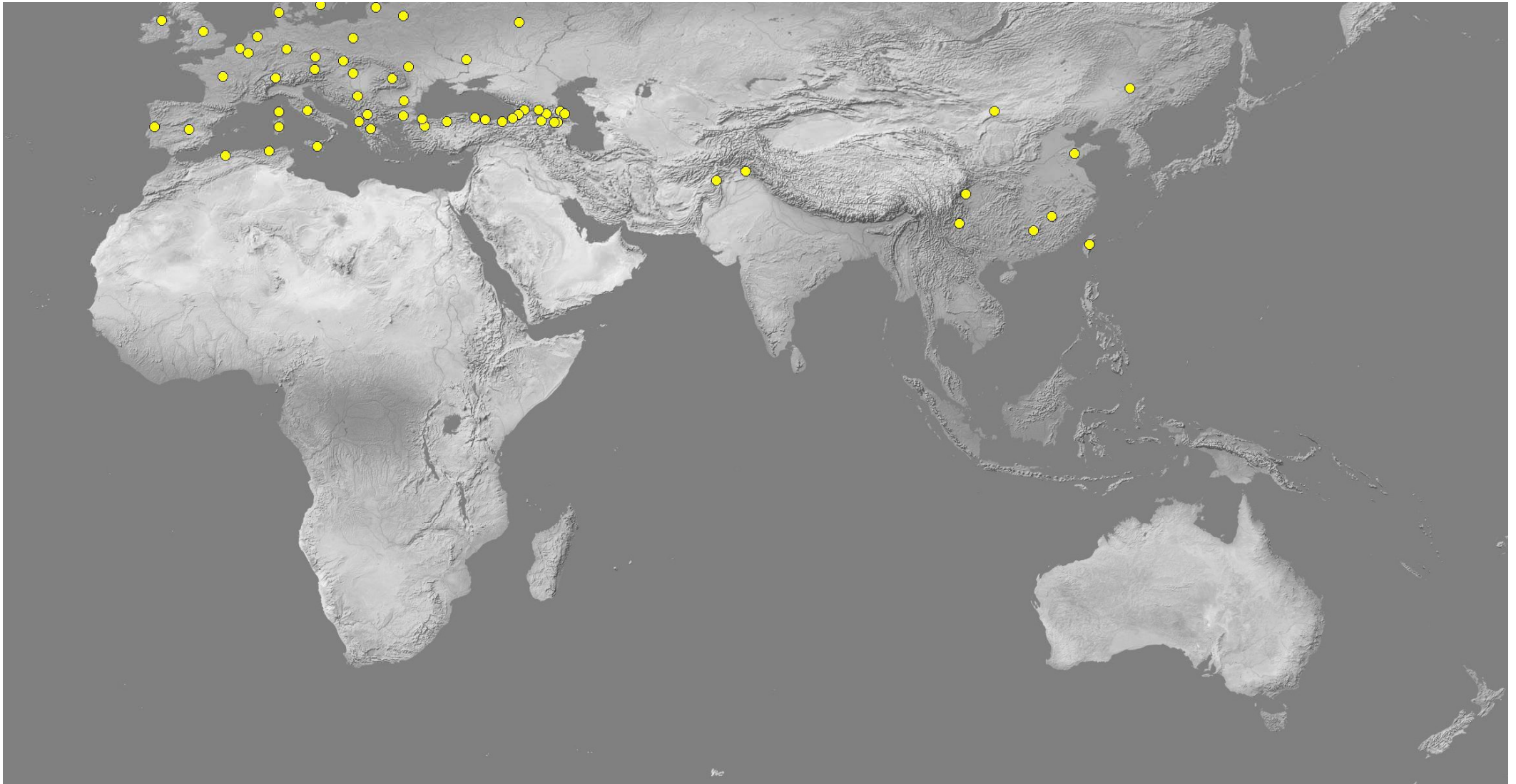
Map 22 (53) - *Phragmatobia fuliginosa* (Linnaeus,1758)



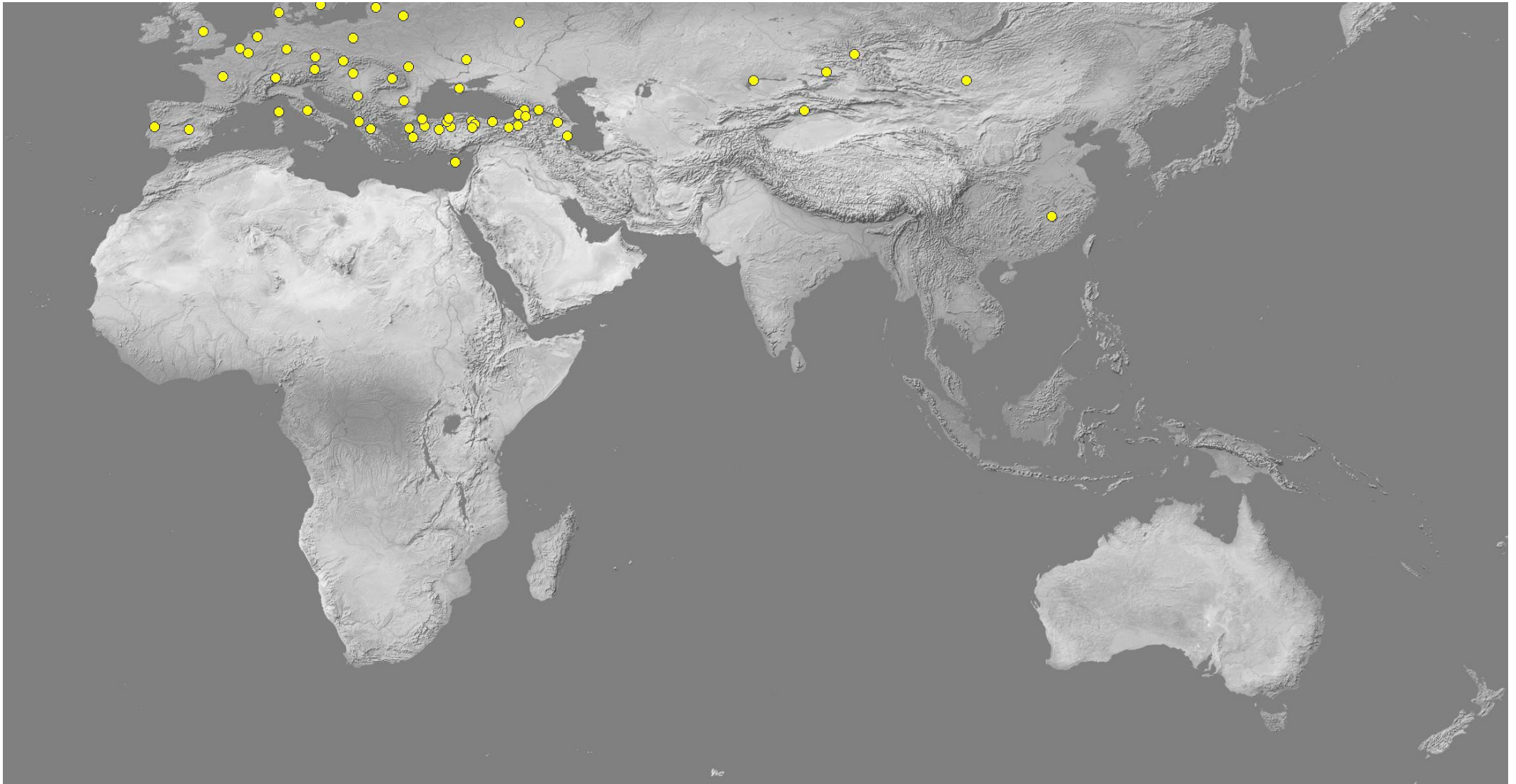
Map 23 (54) - *Phragmatobia placida* (Frivaldsky,1835)



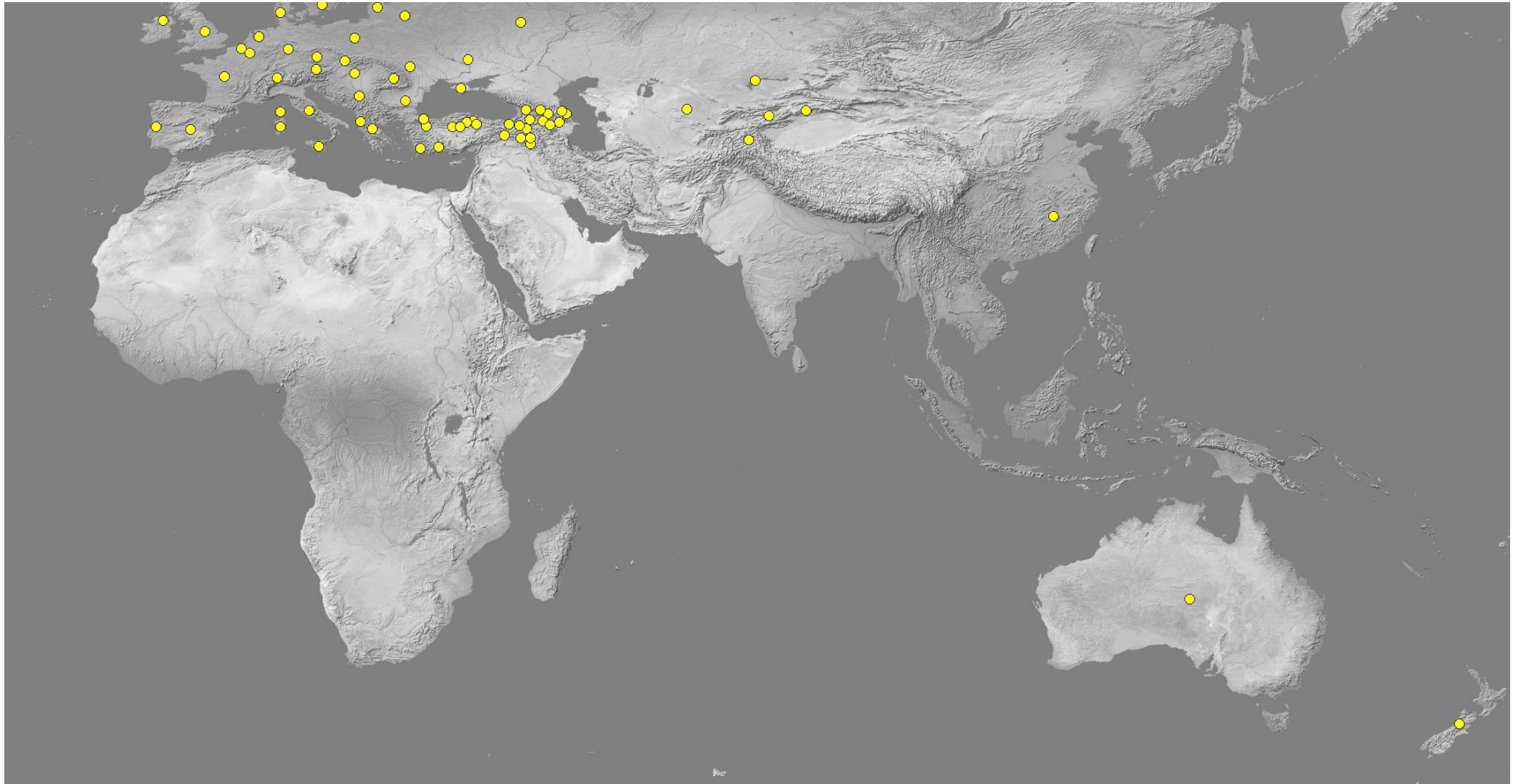
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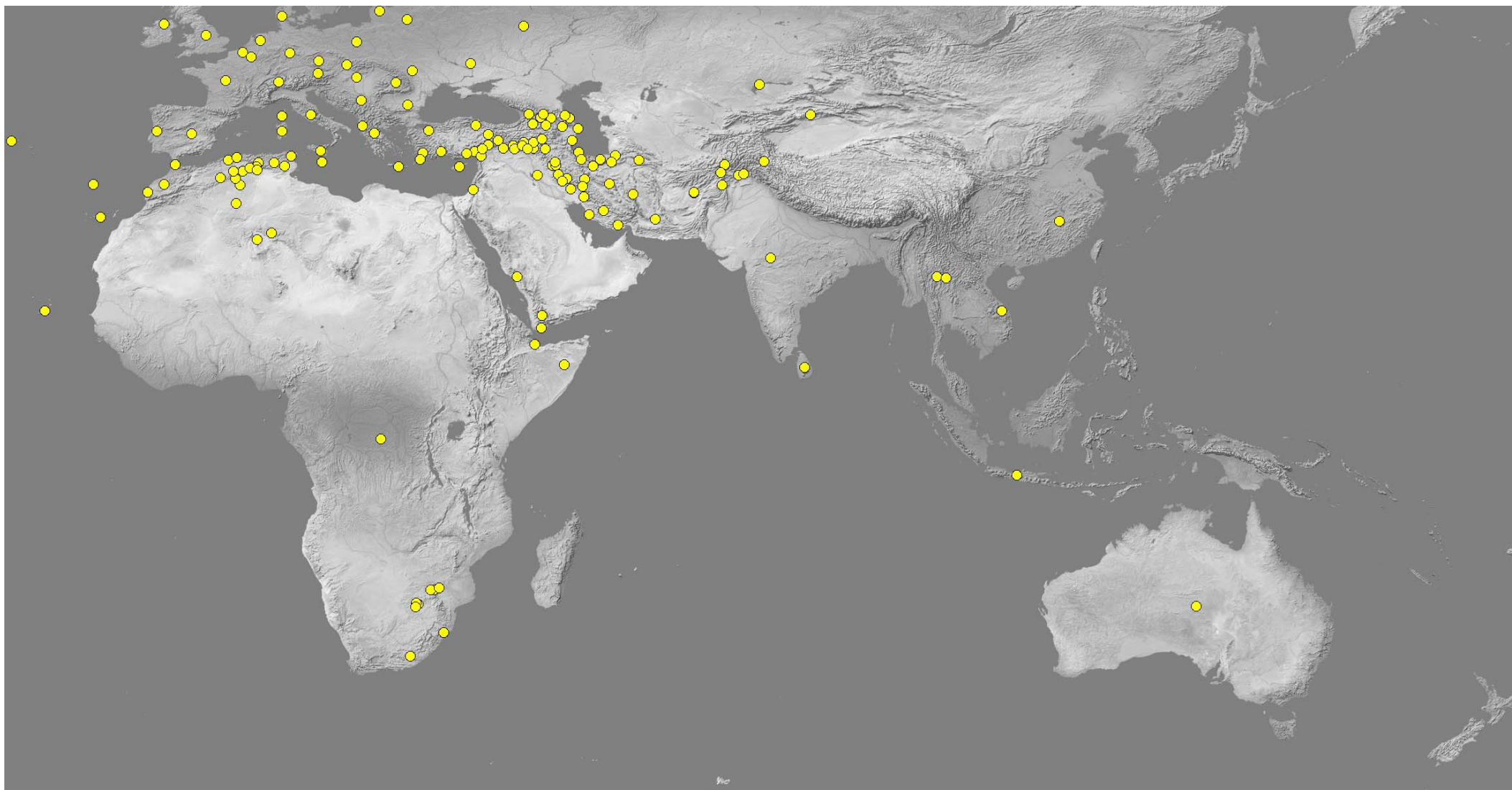
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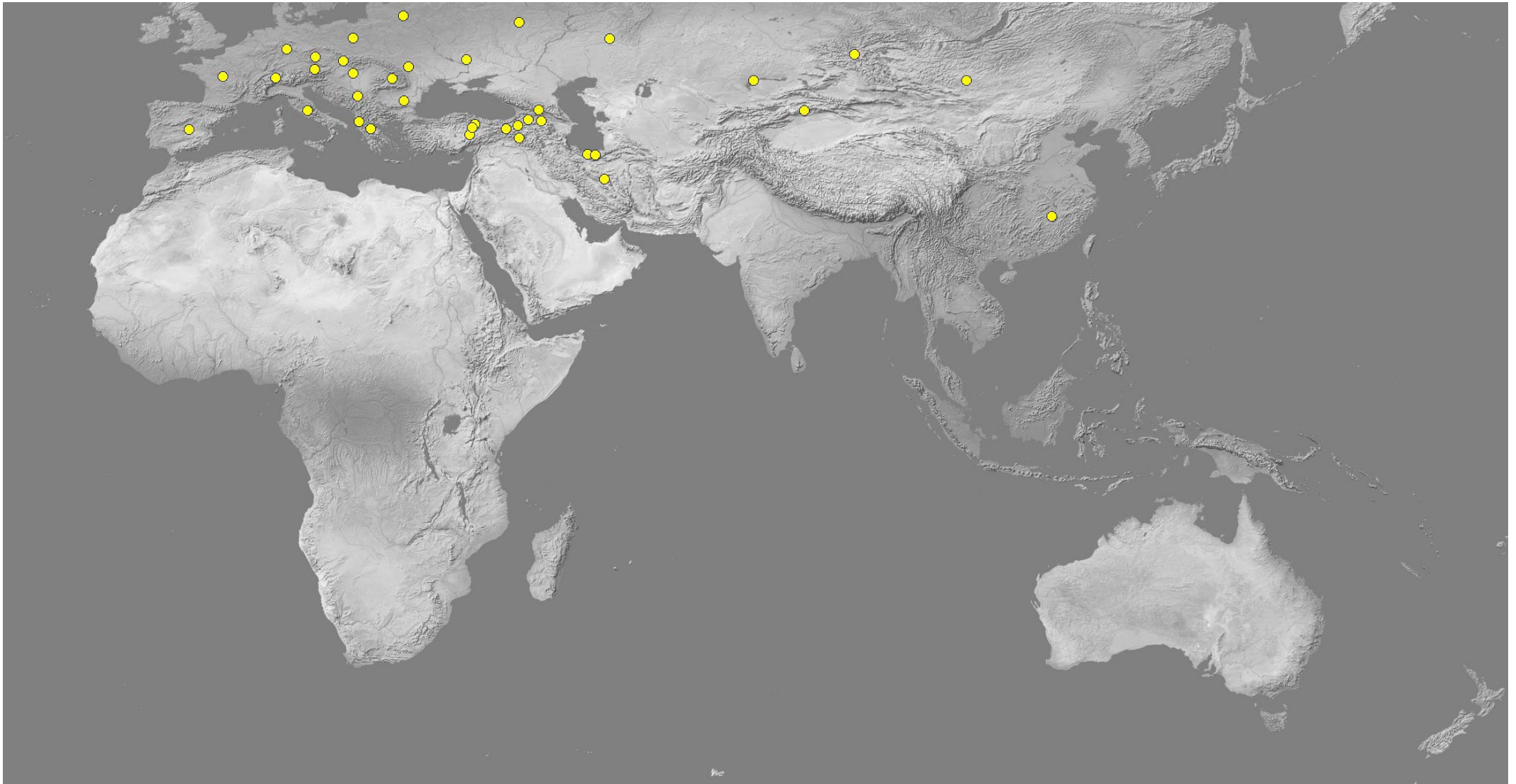
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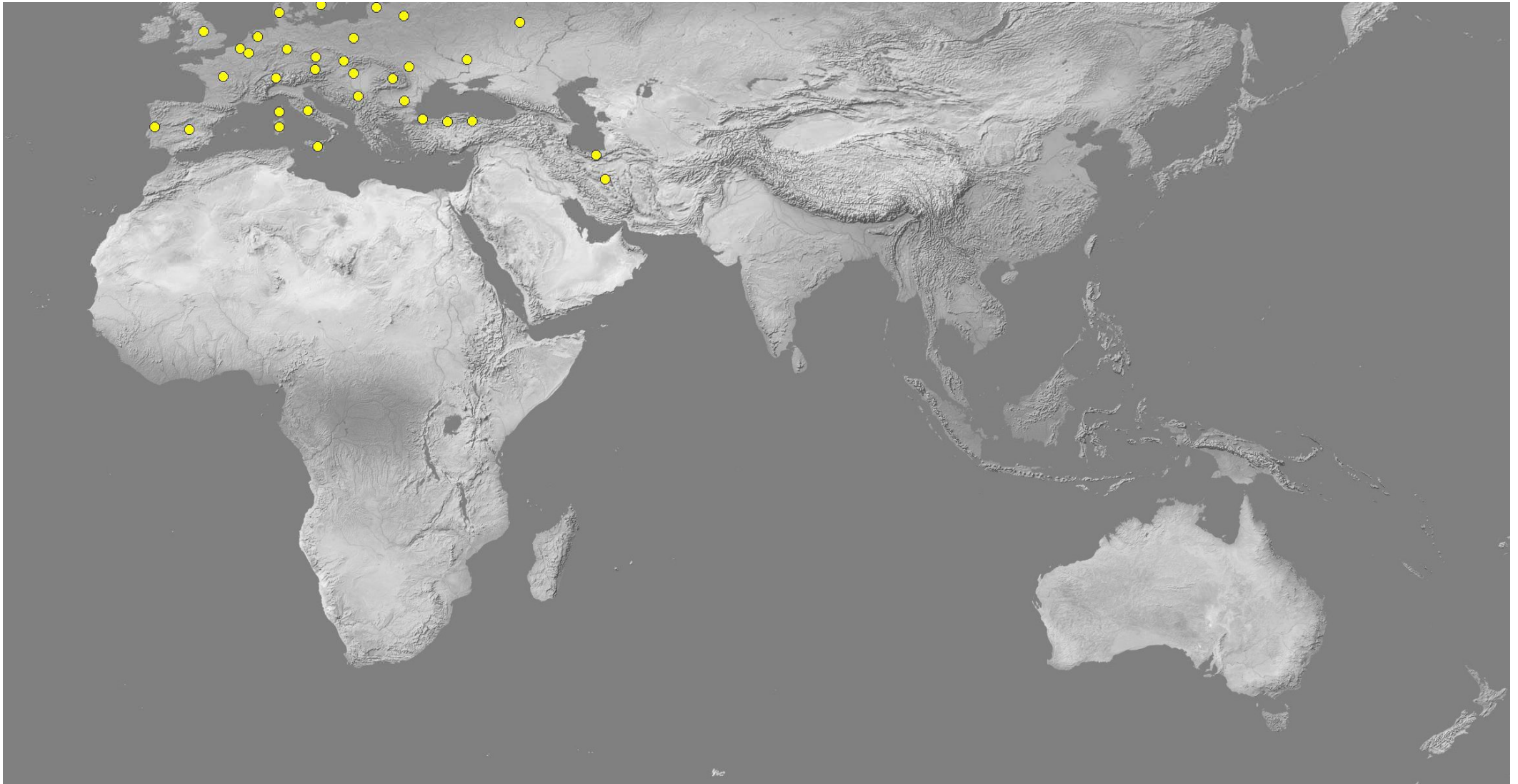
Map 27 (64) - *Tyria jacobaeae* (Linnaeus, 1758)



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Map 29 (66) - *Watsonarctia deserta* (Bartel,1902)



Map 30 (67) - *Wittia sororcula* (Hufnagel,1766)

C o n t e n t s : Koçak,A.Ö. & M.Kemal, Annotated list of the Arctiidae of Turkey (Lepidoptera), p. 1 – Editorial, last page.

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